2M® TECHNOLOGY
Designed for Life

PRODUCT GUIDE

2019–2020

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AN AMERICAN COMPANY
USA
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ESSENTIAL

Network Camera & NVR

Products from the Essential Series are some of the most popular choices for entry-level applications such as retail. L series IP cameras, B series NVRs, Ultra 265 PoE kits and Navigator PTZ dome cameras are included. All of them are featured with Ultra 265 compression technology which is exclusively released by 2M Technology. In addition, they provide excellent performance with affordable price. Meanwhile, Easy series are easy to install and maintain, hence can be utilized anywhere. Easy family products are most cost-effective options for a residence and small business application.

- Ultra 265, up to 95% bandwidth reduction
- Smart IR and anti-reflection glass design, up to 30m IR distance
- Support PoE, ±25% wide voltage tolerance
- Apply metal housing, IP67 water proof

- Ultra 265, save up to 95% storage cost
- Zero configuration, support cloud upgrade
- Quiet & excellent temperature control
- Support Long Range PoE

Excellent Bitrate Control & Bandwidth

Smart IR

DNR

2D/3D Digital Noise Reduction

Plug & Play

Dual Stream

SD Card, ANR & Cloud

One-Click Upgrade

Onvif (Profile S/G), LAPI & SDK

Model	2MBIP-2MIR30-E	2MVIP-2MIR30-E	2MTIP-2MIR30-E	2MVIP-2MIR30V-E
Appearance				
Axis	3-Axis	2-Axis	3-Axis	3-Axis
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~75°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS
Wide Dynamic Range	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Zoom	Fixed	Fixed	Fixed	Manual
Lens	Focus: 4mm, 6mm Iris: F2.0 Angle of view: 112.7°/86.5°	Focus: 2.8mm, 4.0mm Iris: F2.0 Angle of view (H): 112.7°/86.5°	Focus: 2.8mm, 4.0mm Iris: F2.0 Angle of view (H): 112.7°/86.5°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 112.7°~28.1°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	N/A	N/A	N/A	N/A
Frame Rate	1920×1080 25fps	1920×1080 25fps	1920×1080 25fps	1920×1080 25fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	N/A	N/A	N/A	N/A
Video Streaming	Triple Streams	Triple Streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
Audio I/O	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A
Edge Storage	N/A	N/A	N/A	N/A
Network Interface	100M Base-TX Ethernet	100M Base-TX Ethernet	100M Base-TX Ethernet	100M Base-TX Ethernet
Reset Button	√	N/A	N/A	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	IK10	N/A	IK10
Weight	0.45kg (0.99lb)	0.45kg (0.99lb)	0.2kg (0.44lb)	0.75kg (1.65lb)
Power Consumption	Max 5.5W	Max 5.5W	Max 5.5W	Max 8.7W
Dimensions (L × W × H)	167.3×62.9×62.7mm (6.6"×2.5"×2.5")	Φ109×81mm (Ø4.3"×3.2")	Φ118×96mm (Φ4.6"×3.8")	Φ148×111.3mm (Φ5.8"×4.4")

Model	2MVIP-2MIR30Z-E	2MBIP-2MIR30V-E	2MBIP-2MIR30Z-E	2MBIP-4MIR30-E
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Zoom	Motorized	Manual	Motorized	Fixed
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 112.7°~28.1°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 112.7°~28.1°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 112.7°~28.1°	Focus: 4mm, 6mm Iris: F2.0 Angle of view: 104.4°/78.9°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	N/A	N/A	N/A	N/A
Frame Rate	1920×1080 25fps	1920×1080 25fps	1920×1080 25fps	2592×1520 20fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	N/A	N/A	N/A	N/A
Video Streaming	Triple streams	Triple streams	Triple streams	Triple Streams
Privacy Mask	√	√	√	√
Audio I/O	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A
Edge Storage	N/A	N/A	N/A	N/A
Network Interface	100M Base-TX Ethernet	100M Base-TX Ethernet	100M Base-TX Ethernet	100M Base-TX Ethernet
Reset Button	√	N/A	N/A	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	IK10	IK10	N/A
Weight	0.75kg (1.65lb)	0.58kg (1.28lb)	0.58kg (1.28lb)	0.45kg (0.99lb)
Power Consumption	Max 8.7W	Max 5.5W	Max 5.5W	Max 5.5W
Dimensions (L × W × H)	Φ148×111.3mm (Φ5.8"×4.4")	146.3 ×71.7×82.4mm (5.8"×2.8"×3.2")	146.3×71.7×82.4mm (5.8"×2.8"×3.2")	167.3×62.9×62.7mm (6.6"×2.5"×2.5")

Model	2MVIP-4MIR30-E	2MTIP-4MIR30-E	2MBIP-4MIR30V-E	2MBIP-4MIR30Z-E
Appearance				
Axis	2-Axis	3-Axis	3-Axis	3-Axis
Adjustment angle	Pan: 0°~360° Tilt: 0°~75°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	Digital WDR	Digital WDR	Digital WDR	Digital WDR
Zoom	Fixed	Fixed	Manual	Motorized
Lens	Focus: 2.8mm, 4.0mm Iris: F2.0 Angle of view (H): 104.4°/78.9°	Focus: 2.8mm, 4.0mm Iris: F2.0 Angle of view (H):104.4°/78.9°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 104.4°~25°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 104.4°~25°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	N/A	N/A	N/A	N/A
Frame Rate	2592×1520 20fps	2592×1520 20fps	2592×1520 20fps	2592×1520 20fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	N/A	N/A	N/A	N/A
Video Streaming	Triple Streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
Audio I/O	N/A	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A	N/A
Edge Storage	N/A	N/A	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	100M Base-TX Ethernet	100M Base-TX Ethernet	100M Base-TX Ethernet	100M Base-TX Ethernet
Reset Button	N/A	N/A	N/A	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	N/A	IK10	IK10
Weight	0.45kg (0.99lb)	0.33kg (0.67lb)	0.58kg (1.28lb)	0.58kg (1.28lb)
Power Consumption	Max 5.5W	Max 5.5W	Max 5.5W	Max 5.5W
Dimensions (L × W × H)	Φ109×81mm (Ø4.3"×3.2")	Φ118×96mm (Φ4.6"×3.8")	146.3×71.7×82.4mm (5.8"×2.8"×3.2")	146.3×71.7×82.4mm (5.8"×2.8"×3.2")

Model	2MVIP-4MIR30V-E	2MVIP-4MIR30Z-E	2MBIP-5MIR30-E
Appearance			
Axis	3-Axis	3-Axis	3-Axis
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	Digital WDR	Digital WDR	Digital WDR
Zoom	Manual	Motorized	Fixed
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 104.4°~25°	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 104.4°~25°	Focus: 4mm, 6mm Iris: F2.0 Angle of view: 105.3°/79.7°
Iris	Fixed	Fixed	Fixed
Min. illumination	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	N/A	N/A	N/A
Frame Rate	2592×1520 20fps	2592×1520 20fps	2592×1944 15fps
ROI (Region of Interest)	√	√	√
9:16 Corridor Mode	N/A	N/A	N/A
Video Streaming	Triple streams	Triple streams	Triple Streams
Privacy Mask	√	√	√
Audio I/O	N/A	N/A	N/A
Alarm I/O	N/A	N/A	N/A
Edge Storage	N/A	N/A	N/A
Network Interface	100M Base-TX Ethernet	100M Base-TX Ethernet	100M Base-TX Ethernet
Reset Button	√	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ± 25% , PoE (IEEE 802.3af)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67
Vandal Resistant	IK10	IK10	N/A
Weight	0.75kg (1.65lb)	0.75kg (1.65lb)	0.45kg (0.99lb)
Power Consumption	Max 8.7W	Max 8.7W	Max 5.5W
Dimensions (L × W × H)	Φ148×111.3mm (Φ5.8"×4.4")	Φ148×111.3mm (Φ5.8"×4.4")	167.3×62.9×62.7mm (6.6"×2.5"×2.5")

Model	2MVIP-5MIR30-E	2MTIP-5MIR30-E
Appearance		
Axis	2-Axis	3-Axis
Adjustment angle	Pan: 0°~360° Tilt: 0°~75°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	Digital WDR	Digital WDR
Zoom	Fixed	Fixed
Lens	Focus: 2.8mm, 4.0mm Iris: F2.0 Angle of view (H): 105.3°/79.7°	Focus: 2.8mm, 4.0mm Iris: F2.0 Angle of view (H):105.3°/79.7°
Iris	Fixed	Fixed
Min. illumination	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.2Lux (F2.0, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	N/A	N/A
Frame Rate	2592×1944 15fps	2592×1944 15fps
ROI (Region of Interest)	√	√
9:16 Corridor Mode	N/A	N/A
Video Streaming	Triple Streams	Triple streams
Privacy Mask	√	√
Audio I/O	N/A	N/A
Alarm I/O	N/A	N/A
Edge Storage	N/A	N/A
Network Interface	100M Base-TX Ethernet	100M Base-TX Ethernet
Reset Button	N/A	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Ingress Protection	IP67	IP67
Vandal Resistant	IK10	N/A
Weight	0.45kg (0.99lb)	0.33kg (0.67lb)
Power Consumption	Max 5.5W	Max 5.5W
Dimensions (L × W × H)	Φ109×81mm (Ø4.3"×3.2")	Φ118×96 mm (Φ4.6"×3.8")

Model	2MPIP-2MIR15022XP-E	2MPIP-2MIR15022X-E
Appearance		
Product Series	Low-light	Low-light
Adjustment angle	N/A	N/A
Sensor	1/2.9"/2MP/CMOS	1/2.9"/2MP/CMOS
Lens	Focus: 5.2~ 114.4mm Iris: F1.5 Angle of view (H): 54.40°~3.44°	Focus: 5.2~ 114.4mm Iris: F1.5 Angle of view (H): 54.40°~3.44°
Optical Zoom	22x	22x
WDR	Digital WDR	Digital WDR
Iris	Fixed	Fixed
Min. illumination	Color: 0.01Lux (F1.5, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.5, AGC ON) 0Lux with IR
Pan Range	360°	360°
Pan Speed	0.1°/s ~ 300°/s	0.1°/s ~ 300°/s
Tilt Range	–15° ~ +90°	–15° ~ +90°
Tilt Speed	0.1° ~ 80°/s	0.1° ~ 80°/s
ROI (Region of Interest)	√	√
IR	Up to 150m (492ft)	Up to 150m (492ft)
Video Compression	Ultra 265, H.264, MJPEG	Ultra 265, H.264, MJPEG
Smart Function	√	√
Frame Rate	1920×1080 30fps	1920×1080 30fps
Video Streaming	Triple streams	Triple streams
Privacy Mask	√	√
Patrol	√	√
Preset	1024	1024
Audio I/O	1 / 1	N/A
Alarm I/O	1 / 1	N/A
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√
Power	DC 12V ±10% PoE (-P, PSE Required)	DC 12V ±10%
Ingress Protection	IP66	IP66
Working Environment	–40°C ~ 65°C (-40°F ~ 149°F)	–40°C ~ 65°C (-40°F ~ 149°F)
Weight	3kg (6.6lb)	3kg (6.6lb)
Power Consumption	16 ~ 30W	16 ~ 30W
Dimensions	Φ215×344mm (Φ8.5" x13.5")	Φ215×344mm (Φ8.5" x13.5")

Model		2MN-6004-E	2MN-6008-E	2MN-8004-E	2MN-8008-E
	Appearance				
Video/Audio Input	IP Video Input	4-ch	8-ch	4-ch	8-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	40Mbps	40Mbps	40Mbps	40Mbps
	Audio Input	N/A	N/A	N/A	N/A
Video/Audio Output	HDMI	1	1	1	1
	VGA	1	1	1	1
	Audio Output	1-ch RCA	1-ch RCA	1-ch RCA	1-ch RCA
	Outgoing Bandwidth	40Mbps	40Mbps	40Mbps	40Mbps
	Decoding Capability	4-ch@720P 2-ch@1080P	4-ch@720P 2-ch@1080P	4-ch@720P 2-ch@1080P	4-ch@720P 2-ch@1080P
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
External Interfafce	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
	PoE	N/A	N/A	N/A	N/A
	Serial Interface	N/A	N/A	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A	N/A	N/A
Other	Power Supply	12V DC	12V DC	12V DC	12V DC
	Power Consumption	≤3.2W (without HDD)	≤3.2W (without HDD)	≤3.2W (without HDD)	≤3.2W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	205mm×205mm×42mm (8.1"×8.1"×1.7")	205mm×205mm×42mm (8.1"×8.1"×1.7")	260mm×240mm×44mm (10.2"×9.5"×1.7")	260mm×240mm×44mm (10.2"×9.5"×1.7")
	Weight(Without HDD)	0.51kg	0.51kg	≤1kg	≤1kg

Model		2MN-6004-P4-E	2MN-6008-P8-E	2MN-8004-P4-E	2MN-8008-P8-E
	Appearance				
Video/Audio Input	IP Video Input	4-ch	8-ch	4-ch	8-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	40Mbps	40Mbps	40Mbps	40Mbps
	Audio Input	N/A	N/A	N/A	N/A
Video/Audio Output	HDMI	1	1	1	1
	VGA	1	1	1	1
	Audio Output	N/A	N/A	N/A	N/A
	Outgoing Bandwidth	40Mbps	40Mbps	40Mbps	40Mbps
	Decoding Capability	4-ch@720P 2-ch@1080P	4-ch@720P 2-ch@1080P	4-ch@720P 2-ch@1080P	4-ch@720P 2-ch@1080P
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
External Interfafce	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
	PoE	4 x PoE+	8 x PoE+	4 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A	N/A	N/A
Other	Power Supply	48V DC, 1.35A	52V DC, 1.8A	48V DC, 1.35A	52V DC, 1.8A
	Power Consumption	≤5W (without HDD)	≤5.55W (without HDD)	≤5W (without HDD)	≤5.55W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	205mm×205mm×42mm (8.1"×8.1"×1.7")	270mm×205mm×42mm (10.6"×8.1"×1.7")	260mm×240mm×44mm (10.2"×9.5"×1.7")	260mm×240mm×44mm (10.2"×9.5" ×1.7")
	Weight(Without HDD)	0.64kg	≤1kg	≤1kg	≤1kg

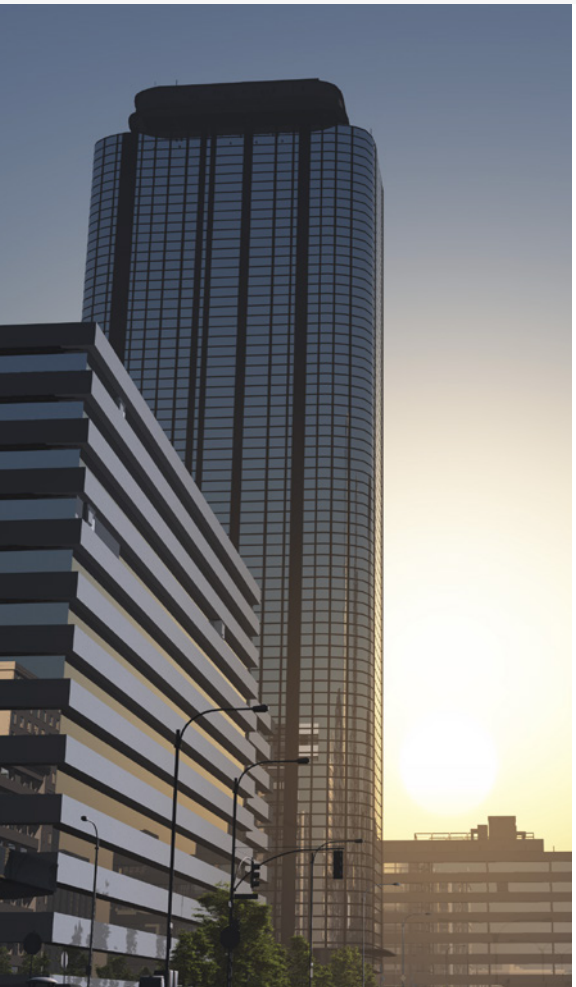
PROFESSIONAL

Network Camera & NVR

It is unbelievable that you can always find ideal products in Prime series which has more advanced functions to implement excellent performance. Prime series contains standard and enhanced cameras and NVRs which have a wide range of smart functions, resolutions and high-quality video content intelligent analysis. Various mainstream resolutions such as 2/4/5/8MP are available for whole series and can present different levels of image quality. VCA of recorders, including face detection, intrusion detection, and defocus detection, are able to improve management efficiency greatly. Therefore, products from Prime family are commonly used in commercial building, park, and small project application to effectively guarantee security.

- Backside illumination technology sensor, F1.2 big iris
- Smart function: face detection, intrusion detection, scene change, crossing line detection, auto tracking, defocus detection, audio exception
- Minimum 0.0005 Lux illumination, produce clear image at low light situation
- 120dB true WDR
- Support up to 128GB Micro SD card storage

- Multiple innovative video output design: video ports can output pictures individually so live view and playback can be displayed simultaneously
- Support 4K video output, bring much more detail in image than ever
- Up to 12MP HD resolution video record, meet industry-leading requirement
- Professional RAID ensures complete video data storage



Face Detection

STARVIEW

StarView Series

ANR, RAID, & N+1 hot Spare Storage

Video Analytics

Plug & Play

4K

Mainstream Resolution

Model	2MBIP-2MIR30-P	2MBIP-2MIR30A-P	2MBIP-2MIR30USL-P	2MBIP-2MIR50SL-P	2MBIP-2MIR50ASL-P
Appearance					
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Product Series	Low-light	Low-light	Starlight	Starlight	Starlight
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	Digital WDR	Digital WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Fixed	Fixed	Fixed
Lens	Focus: 4mm, 6mm Iris: F1.8 Angle of view: 86.5°/55.4°	Focus: 4mm, 6mm Iris: F1.6 Angle of view:86.5°/55.4°	Focus: 4mm, 6mm Iris: F1.6 Angle of view: 82.0°/52.1°	Focus: 4mm, 6mm Iris: F1.2 Angle of view:84.3°/53.8°	Focus: 4mm, 6mm Iris: F1.6 Angle of view: 86.9°/54.05°
Iris	Fixed	Fixed	Fixed	Fixed	Fixed
Min. Illumination	Color: 0.01Lux (F1.8, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR on
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 50m (164ft)	Up to 50m (164ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.265, H.264, MJPEG
Smart Function	√	√	√	√	√
Frame Rate	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps	1920×1080 60fps
ROI (Region of Interest)	√	√	√	√	√
9:16 Corridor Mode	√	√	√	√	√
Video Streaming	Triple Streams	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√	√
Audio I/O	N/A	Built-in Mic	N/A	N/A	1 / 1
Alarm I/O	N/A	1 / 1	N/A	N/A	1 / 1
Edge Storage	N/A	N/A	N/A	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	N/A	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	12V DC-1A, PoE (IEEE802.3 af)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	N/A	N/A	IK10	IK10
Weight	0.45kg (0.99lb)	0.45kg (0.99lb)	0.45kg (0.99lb)	0.58kg (1.28lb)	0.6kg (1.32lb)
Power Consumption	Max 6.4W	Max 6.4W	Max 6.4W	Max 9W	Max 7.5W
Dimensions (L × W × H)	157.3 x 62.4 x 63 (mm) (6.2" x 2.5" x 2.5")	157.3×62.4×63mm (6.2" x 2.5" x 2.5")	157.3 x 62.4 x 63 (mm) (6.2" x 2.5" x 2.5")	253.4 x 86 x 71.7 (mm) (9.98" x 3.4" x 2.8")	253.4 x 86 x 71.7 (mm) (9.98"×3.4"×2.8")

Model	2MVIP-2MIR30-P	2MVIP-2MIR30UA-P	2MVIP-2MIR30UAST-P	2MTIP-2MIR30-P
Appearance			STARVIEW	
Axis	2-Axis	3-Axis	3-Axis	3-Axis
Product Series	Low-light	Low-light / 3-Axis	Starview / 3-Axis	Low-light
Adjustment angle	Pan: 0°~360° Tilt: 0°~75°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.7"/2MP/CMOS	1/2.7"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.7"/2MP/CMOS
Wide Dynamic Range	Digital WDR	120dB True WDR	120dB True WDR	Digital WDR
Zoom	Fixed	Fixed	Fixed	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 107.8°/82.0°	Focus: 2.8mm, 4.0mm Iris: F1.6 Angle of view (H): 112.7°/86.5°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 107.8°/82.0°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of View (H): 112.7°/86.5°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple Streams
Privacy Mask	√	√	√	√
Audio I/O	N/A	2 / 1 (Stereo)	2 / 1 (Stereo)	N/A
Alarm I/O	N/A	1 / 1	1 / 1	N/A
Edge Storage	MicoSD, up to 128G	MicoSD, up to 128G	MicoSD, up to 128G	N/A
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	N/A	N/A	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V±25% PoE (IEEE 802.3af)
Working Environment	-35℃ ~ 60℃ (-31°F ~ 140°F)	-35℃ ~ 60℃ (-31°F ~ 140°F)	-35℃ ~ 60℃ (-31°F ~ 140°F)	-35℃ ~ 60℃ (-31°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	IK10	IK10	N/A
Weight	0.45kg (0.99lb)	0.45kg (0.99lb)	0.45kg (0.99lb)	0.45kg (0.99lb)
Power Consumption	Max 5.5W	Max 5.5W	Max 5.5W	Max 5.5W
Dimensions(L × W × H)	Φ108.5×81mm (Ø4.28"×3.2")	Φ108.5×81mm (Ø4.28"×3.2")	Φ108.5×81mm (Ø4.28"×3.2")	Φ126×94mm (Φ5.0"×3.7")

Model	2MVIP-2MIR15A-P	2MBIP-2MIR50VUA-P	2MBIP-2MIR50ZUA-P	2MBIP-2MIR50ZUASL-P
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Product Series	Low-light	Low-light	Low-light	Starlight
Adjustment angle	Pan: 0°~90° Tilt: 0°~65° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.9"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	Digital WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Manual	Motorized	Motorized
Lens	Focus: 2.8mm, 4.0mm Iris: F2.0 Angle of view (H): 107.8°/82.0°	Focus: 2.8 ~ 12mm Iris: F1.4 Angle of view: 94.0° ~ 28°	Focus: 2.8 ~ 12mm Iris: F1.4 Angle of view: 94.0° ~ 28°	Focus: 2.7 ~ 13.5mm Iris: F1.2 Angle of view: 121.36°~33.51°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.005Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR on
IR	Up to 15m (49ft)	Up to 50m (164ft)	Up to 50m (164ft)	Up to 50m (164ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps	1920×1080 60fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple Streams	Triple Streams
Privacy Mask	√	√	√	√
Audio I/O	1 / 1 and Built-in Mic	1 / 1	1 / 1	1 / 1
Alarm I/O	N/A	1 / 1	1 / 1	1 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, Up to 128GB	MicroSD, Up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	N/A	N/A	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F)	-35℃ ~ 60℃ (-31°F ~ 140°F)	-35℃ ~ 60℃ (-31°F ~ 140°F)	-35℃ ~ 60℃ (-31°F ~ 140°F)
Ingress Protection	IP66	IP67	IP67	IP67
Vandal Resistant	IK10	N/A	N/A	N/A
Weight	0.25kg (0.55lb)	0.58kg（1.28lb）	0.58kg（1.28lb）	0.58kg（1.28lb）
Power Consumption	Max 5W	Max 9W	Max 9W	Max 10W
Dimensions(L × W × H)	Φ110×61mm (Φ4.3"×2.4")	253.4×86×71.7mm (9.98"×3.4"×2.8")	253.4×86×71.7mm (9.98"×3.4"×2.8")	146.3×86.0×71.7mm (5.8"×3.4"×2.8")

Model	2MBIP-2MIR5028ZUAST-P	2MVIP-2MIR30V-P	2MVIP-2MIR30VUA-P	2MVIP-2MIR30ZUA-P
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Product Series	Starview	Low-light	Low-light	Low-light
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	Digital WDR	120dB True WDR	120dB True WDR
Zoom	Motorized	Manual	Manual	Motorized
Lens	Focus: 2.8 ~ 12mm Iris: F1.2 Angle of view:(H): 83.6°~31.5°	Focus: 2.8~12mm Iris: F1.4 Angle of view (H): 94.0°~28°	Focus: 2.8~12mm Iris: F1.4 Angle of view (H): 94.0°~28°	Focus: 2.8~12mm Iris: F1.4 Angle of view (H): 94.0°~28°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.4, AGC ON) 0Lux with IR
IR	Up to 50m (164ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple Streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
Audio I/O	1 / 1	N/A	1 / 1	1 / 1
Alarm I/O	1 / 1	N/A	1 / 1	1 / 1
Edge Storage	MicroSD, Up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	√	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-35℃ ~ 60℃ (-31°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	IK10	IK10	IK10
Weight	0.58kg (1.28lb)	0.75kg (1.7lb)	0.75kg (1.7lb)	0.75kg (1.7lb)
Power Consumption	Max 10W	Max 7.2W	Max 7.2W	Max 7.2W
Dimensions(L × W × H)	146.3×86×71.7mm (5.8"×3.4"×2.8")	Φ148×111.3mm (Φ5.8"×4.4")	Φ148×111.3mm (Φ5.8"×4.4")	Φ148×111.3mm (Φ5.8"×4.4")

MODEL	2MVIP-2MIR30ZUAST-P	2MTIP-2MIR30ZUA-P	2MTIP-2MIR30ZUAST-P	2MBIP-4MIR30U-P
Appearance	STARVIEW		STARVIEW	
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Product Series	Starview	Low-light	Starview	Low-light
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized	Motorized	Fixed
Lens	Focus: 2.8 ~ 12mm Iris: F1.2 Angle of View (H): 83.6°~31.5°	Focus: 2.8~12mm Iris: F1.4 Angle of View (H): 94.0°~28°	Focus: 2.7 ~ 13.5mm Iris: F1.2 Angle of view:(H): 121.36°~33.51°	Focus: 3.6mm, 6mm, 12mm Iris: F1.8 Angle of view: 86.4°/49.9°/24.1°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.02Lux (F1.8, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra 265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps	2592×1520 20fps 2560×1440 25fps 2048×1520 30fps 1920×1080 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
Audio I/O	1 / 1	Built-in Mic	Built-in Mic	N/A
Alarm I/O	1 / 1	N/A	N/A	N/A
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	N/A
Network Interface	1 RJ45 10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	IK10	N/A	N/A	N/A
Weight	0.75kg (1.7lb)	0.67kg (1.48lb)	0.67kg (1.48lb)	0.45kg (0.99lb)
Power Consumption	Max 8.7W	Max 8.16W	Max 8.16W	Max 6.4W
Dimensions(L × W × H)	Φ148×111.3mm (Φ5.8"×4.4")	Φ129×110mm (Ø5.08"×4.3")	Φ129×110mm (Ø5.08"x4.3")	157.3×62.4×63mm (6.2"×2.5"×2.5")

Model	2MBIP-4MIR30UA-P	2MBIP-4MIR30U-P	2MBIP-4MIR50U-P	2MVIP-4MIR30UA-P
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Product Series	Low-light	Low-light	Low-light	Low-light / 3-Axis
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Fixed	Fixed
Lens	Focus: 4mm, 6mm Iris: F1.8 Angle of view: 78.9°/49.9°	Focus: 4mm, 6mm Iris: F2.0 Angle of view: 78.9°/49.9°	Focus: 4mm, 6mm Iris: F1.8 Angle of view: 78.9°/49.9°	Focus: 2.8mm, 3.6m, 6mm Iris: F2.0 Angle of view (H): 104.4°/86.4°/49.9°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.02Lux (F1.8, AGC ON) 0Lux with IR	Color: 0.03Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.02Lux (F1.8, AGC ON) 0Lux with IR	Color: 0.03Lux (F2.0, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 50m (164ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	2592×1520 20fps 2560×1440 25fps 2048×1520 30fps 1920×1080 30fps	2592× 20fps 2560×1440 25fps 2048×1520 30fps 1920×1080 30fps	2592×1520 20fps 2560×1440 25fps 2048×1520 30fps 1920×1080 30fps	2592 × 1520 20fps 2560 × 1440 25fps 2048 x 1520 30fps 1920 x 1080 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple Streams	Triple streams
Privacy Mask	√	√	√	√
Audio I/O	Built-in Mic	N/A	N/A	2 / 1 (Stereo)
Alarm I/O	1 / 1	N/A	N/A	1 / 1
Edge Storage	N/A	N/A	MicroSD, up to 128GB	MicoSD, up to 128G
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	N/A	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35℃ ~ 60℃ (-31°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	N/A	IK10	IK10
Weight	0.45kg (0.99lb)	0.45kg (0.99lb)	0.58kg (1.28lb)	0.45kg (0.99lb)
Power Consumption	Max 6.4W	Max 6.4W	Max 9W	Max 5.5W
Dimensions(L × W × H)	157.3×62.4×63mm (6.2"×2.5"×2.5")	157.3×62.4×63mm (6.2"×2.5"×2.5")	253.4×86×71.7mm (9.98"×3.4"×2.8")	Φ108.5x81mm (Ø4.28"x3.2")

Model	2MVIP-4MIR10UA-P	2MFIP-4MIR10U-P	2MFIP-4MIR10UA-P	2MBIP-4MIR30VUA-P
Appearance				
Axis	3-Axis	N/A	N/A	3-Axis
Product Series	Low-light	Low-light	Low-light	Low-light
Adjustment angle	Pan: 0°~90° Tilt: 0°~65° Rotate: 0°~360°	N/A	N/A	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Fixed	Manual
Lens	Focus: 2.8mm, 3.6mm Iris: F2.0 Angle of view (H): 104.4°/76.8°	Focus: 1.6mm Iris: F1.6 Angle of view (H): 180°	Focus: 1.6mm Iris: F1.6 Angle of view (H): 180°	Focus: 2.8 ~ 12mm Iris: F1.4 Angle of view: 91.0° ~ 27°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.03Lux (F2.0, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.4, AGC ON) 0Lux with IR
IR	Up to 15m (49ft)	Up to 10m (33ft)	Up to 10m (33ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	2592 × 1520 20fps 2560 × 1440 25fps 2048 x 1520 30fps 1920 x 1080 30fps	2560×1440 25fps	2560×1440 25fps	2592×1520 20fps 2560×1440 25fps 2048×1520 30fps 1920×1080 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
Audio I/O	1 / 1 and Built-in Mic	N/A	1 / 1, Built-in Mic	1 / 1
Alarm I/O	N/A	N/A	1 / 1	1 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	√	√	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-35℃ ~ 60℃ (-31°F ~ 140°F)
Ingress Protection	IP66	IP66	IP66	IP67
Vandal Resistant	IK10	IK10	IK10	N/A
Weight	0.25kg (0.55lb)	0.39kg(0.86lb)	0.39kg(0.86lb)	0.58kg（1.28lb）
Power Consumption	Max 5W	Max 11W	Max 11W	Max 9W
Dimensions(L × W × H)	Φ110×61mm (Φ4.3"x2.4")	Φ125×43.7mm (Φ4.9"×1.7")	Φ125×43.7mm (Φ4.9"×1.7")	253.4×86×71.7mm (9.98"×3.4"×2.8")

Model	2MBIP-4MIR30ZUA-P	2MVIP-4MIR30VUA-P	2MVIP-4MIR30ZUA-P	2MBIP-5MIR30UASL-P
Appearance				
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Product Series	Low-light	Low-light	Low-light	Starlight
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/3"/4MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Motorized	Manual	Motorized	Fixed
Lens	Focus: 2.8 ~ 12mm Iris: F1.4 Angle of view: 91.0° ~ 27°	Focus: 2.8~12mm Iris: F1.4 Angle of view (H): 91.0°~27°	Focus: 2.8~12mm Iris: F1.4 Angle of view (H): 91.0°~27°	Focus: 4mm, 6mm Iris: F1.6 Angle of view: 79.7°/50.5°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.005Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	2592×1520 20fps 2560×1440 25fps 2048×1520 30fps 1920×1080 30fps	2592 × 1520 20fps 2560 × 1440 25fps 2048 x 1520 30fps 1920 x 1080 30fps	2592 × 1520 20fps 2560 × 1440 25fps 2048 x 1520 30fps 1920 x 1080 30fps	2592×1944 20fps 2592x1944 25fps (WDR OFF) 2560×1440 30fps 2048x1536 30fps 1920x1080 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple Streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
Audio I/O	1 / 1	1 / 1	1 / 1	Built-in Mic
Alarm I/O	1 / 1	1 / 1	1 / 1	N/A
Edge Storage	MicroSD, Up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	N/A
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	√	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-35℃ ~ 60℃ (-31°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	IK10	IK10	N/A
Weight	0.58kg (1.28lb)	0.75kg (1.7lb)	0.75kg (1.7lb)	0.45kg (0.99lb)
Power Consumption	Max 9W	Max 7.2W	Max 7.2W	Max 6.4W
Dimensions(L × W × H)	253.4×86×71.7mm (9.98"×3.4"×2.8")	Φ148×111.3mm (Φ5.8"×4.4")	Φ148×111.3mm (Φ5.8"×4.4")	157.3×62.4×63mm (6.2"×2.5"×2.5")

Model	2MVIP-5MIR30UAST-P	2MTIP-5MIR30UAST-P	2MBIP-5MIR50ZUAST-P
Appearance	5MP STARVIEW	5MP STARVIEW	5MP STARVIEW
Axis	3-Axis	3-Axis	3-Axis
Product Series	Starview / 3-Axis	Starview	Starview
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Motorized
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 105.75°/79.7°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 105.3°/79.7°	Focus: 2.8 ~ 12mm Iris: F1.2 Angle of view: 83.6° ~ 31.5°
Iris	Fixed	Fixed	Fixed
Min. illumination	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR on
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 50m (164ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√
Frame Rate	2592×1944 20fps 2592x1944 25fps (WDR OFF) 2560×1440 30fps 2048x1536 30fps 1920x1080 30fps	2592×1944 20fps 2592x1944 25fps (WDR OFF) 2560×1440 30fps 2048x1536 30fps 1920x1080 30fps	2592×1944 20fps 2592x1944 25fps (WDR OFF) 2560×1440 30fps 2048x1536 30fps 1920x1080 30fps
ROI (Region of Interest)	√	√	√
9:16 Corridor Mode	√	√	√
Video Streaming	Triple streams	Triple streams	Triple Streams
Privacy Mask	√	√	√
Audio I/O	2 / 1 (Stereo)	Built-in Mic	1 / 1
Alarm I/O	1 / 1	N/A	1 / 1
Edge Storage	MicoSD, up to 128G	MicoSD, up to 128G	MicroSD, Up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	N/A	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-35℃ ~ 60℃ (-31°F ~ 140°F)	-30℃ ~ 60℃ (-22°F ~ 140°F)	-35℃ ~ 60℃ (-31°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67
Vandal Resistant	IK10	N/A	N/A
Weight	0.45kg (0.99lb)	0.41kg (0.90lb)	0.58kg (1.28lb)
Power Consumption	Max 5.5W	Max 8.9W	Max 10W
Dimensions(L × W × H)	Φ108.5×81mm (Ø4.28"x3.2")	Φ126×94mm (Φ5.0"×3.7")	253.4×86.4×78.7mm (10.0"×3.4"×3.1")

Model	2MTIP -5MIR3027ZUASL-P	2MVIP-5MIR30ZUASL-P	2MTIP-5MIR30ZUASL-P
Appearance			
Axis	3-Axis	3-Axis	3-Axis
Product Series	Starlight	Starlight	Starlight
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.8"/5MP/CMOS	1/2.7"/5MP/CMOS	1/2.7"/5MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Motorized	Motorized	Motorized
Lens	Focus: 2.7 ~ 13.5mm Iris: F1.2 Angle of view: 93.38° ~ 28.56°	Focus: 2.8 ~ 12mm Iris: F1.2 Angle of view: 83.6° ~ 31.5°	Focus: 2.8 ~ 12mm Iris: F1.2 Angle of view (H): 83.6° ~ 31.5°
Iris	Fixed	Fixed	Fixed
Min. illumination	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√
Frame Rate	2592×1944 20fps 2592x1944 25fps (WDR OFF) 2560×1440 30fps 2048x1536 30fps 1920x1080 30fps	2592×1944 20fps 2592x1944 25fps (WDR OFF) 2560×1440 30fps 2048x1536 30fps 1920x1080 30fps	2592×1944 20fps 2592x1944 25fps (WDR OFF) 2560×1440 30fps 2048x1536 30fps 1920x1080 30fps
ROI (Region of Interest)	√	√	√
9:16 Corridor Mode	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√
Audio I/O	1 / 1	1 / 1	Built-in Mic
Alarm I/O	1 / 1	1 / 1	N/A
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67
Vandal Resistant	IK10	IK10	N/A
Weight	0.75kg (1.7lb)	0.75kg (1.7lb)	0.67kg (1.48lb)
Power Consumption	Max 8.7W	Max 8.7W	Max 8.16W
Dimensions(L × W × H)	Φ148×111.3mm (Φ5.8"x4.4")	Φ148×111.3mm (Φ5.8"x4.4")	Φ129×110mm (Ø5.08"x4.3")

Model	2MBIP-4KIR30U-P	2MTIP-4KIR30U-P	2MBIP-4KIR50ZUA-P	2MVIP-4KIR30ZUA-P
Appearance	4K	4K	4K	4K
Axis	3-Axis	3-Axis	3-Axis	3-Axis
Product Series	Low-light	Low-light	Low-light	Low-light
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/2.5"/8MP/CMOS	1/2.5"/8MP/CMOS	1/2"/8MP/CMOS	1/2"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Fixed	Fixed	Motorized	Motorized
Lens	Focus: 4mm, 6mm Iris: F1.6 Angle of view: 90.9°~54.9°	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view: 110.47°~90.9°	Focus: 2.8 ~ 12mm Iris: F1.5 Angle of view: 114.8° ~ 47.3°	Focus: 2.8~12mm Iris: F1.5 Angle of view: 114.8° ~ 47.3°
Iris	Fixed	Fixed	Fixed	Fixed
Min. illumination	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR on	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR on	Color: 0.003Lux (F1.5, AGC ON) 0Lux with IR on	Color: 0.003Lux (F1.5, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 30m (98ft)	Up to 50m (164ft)	Up to 30m (98ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra 265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	3840×2160 15fps 2592x1944 30fps 2944x1656 30fps 2560x1440 30fps 1920×1080 30fps	3840×2160 15fps 2592x1944 30fps 2944x1656 30fps 2560x1440 30fps 1920×1080 30fps	3840×2160 15fps 2592x1944 30fps 2944x1656 30fps 2560x1440 30fps 1920×1080 30fps	3840×2160 15fps 2592x1944 30fps 2944x1656 30fps 2560x1440 30fps 1920×1080 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple Streams	Triple Streams	Triple Streams	Triple streams
Privacy Mask	√	√	√	√
Audio I/O	N/A	N/A	1 / 1	1 / 1
Alarm I/O	N/A	N/A	1 / 1	1 / 1
Edge Storage	N/A	N/A	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	N/A	N/A	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-30℃ ~ 60℃ (-22°F ~ 140°F)	-30℃ ~ 60℃ (-22°F ~ 140°F)	-35℃ ~ 60℃ (-31°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)
Ingress Protection	IP67	IP67	IP67	IP67
Vandal Resistant	N/A	N/A	N/A	IK10
Weight	0.45kg (0.99lb)	0.33kg (0.67lb)	0.58kg （1.28lb）	0.75kg (1.7lb)
Power Consumption	Max 6.4W	Max 5.5W	Max 10W	Max 8W
Dimensions(L × W × H)	157×63×62.4mm (6.18"×2.48"×2.46")	Φ126×94mm (Φ5.0"x3.7")	146.3×86×71.7mm (57.6"×3.4"×2.8")	Φ148×111.3mm (Φ5.8"×4.4")

Model	2MTIP-4KIR30ZUA-P	2MSIP-2MUA-P	2MBIP-2MIR1002XA-P	2MBIP-4MIR50UA-P
Appearance	4K			
Axis	3-Axis	N/A	N/A	N/A
Product Series	Low-light	Low-light	Low-light	Low-light
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	N/A	N/A	N/A
Sensor	1/2"/8MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	Digital WDR	120dB True WDR
Zoom	Motorized	Manual (No Zoom/focus interface)	2X optical zoom 16X digital zoom	Fixed
Lens	Focus: 2.8~12mm Iris: F1.5 Angle of view: 114.8° ~ 47.3°	N/A	Focus: 3~6mm Iris: F1.8 Angle of view: 90.9°~51.5°	Focus: 4mm, 6mm Iris: F1.8 Angle of view: 78.9°/49.9°
Iris	Fixed	DC-Iris/P-Iris	Fixed	Fixed
Min. illumination	Color: 0.003Lux (F1.5, AGC ON) 0Lux with IR	Color: 0.0005Lux (F1.2, AGC ON) B/W:0.0001Lux(F1.2, AGC ON)	Color: 0.02Lux (F1.8, AGC ON) 0Lux with IR	Color: 0.02Lux (F1.8, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	N/A	Up to 100m (328ft)	Up to 50m (164ft)
Video Compression	Ultra 265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	3840×2160 15fps 2592x1944 30fps 2944x1656 30fps 2560x1440 30fps 1920×1080 30fps	1920×1080 30fps	1920×1080 30fps	2592×1520 20fps 2560×1440 25fps 2048×1520 30fps 1920×1080 30fps
ROI (Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	N/A	N/A
Video Streaming	Triple streams	Triple streams	Triple Streams	Triple Streams
Privacy Mask	√	√	√	√
Audio I/O	Built-in Mic	1 / 1	1 / 1	1 / 1
Alarm I/O	N/A	2 / 1	2 / 1	2 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	Built-in 32 GB eMMC	Built-in 32 GB eMMC
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	N/A	N/A
Power	DC 12V ±25% PoE (IEEE 802.3af)	AC 24V ±10%, DC 12V ±10% PoE (IEEE802.3af)	DC 12V ±25% PoE (IEEE 802.3at)	DC 12V ±25% PoE (IEEE 802.3at)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F)	-20℃ ~ 60℃ (-4°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)
Ingress Protection	IP67	N/A	IP66	IP66
Vandal Resistant	N/A	N/A	N/A	N/A
Weight	0.67kg (1.48lb)	0.48kg(1.1lb)	1.16kg(2.6lb)	1.16kg(2.6lb)
Power Consumption	Max 8.16W	Max 6.8W	Max 17.23W	Max 17.23W
Dimensions(L × W × H)	Φ129×110mm (Ø5.08"×4.3")	151.5×71×65mm (6.0"×2.8"×2.6")	357×106×194mm(14.1"×4.2"×7.7")	357×106×194mm(14.1"×4.2"×7.7")

Model	2MPIP-2MIR15020XUA-P	2MPIP-2MIR15030XUA-P
Appearance		
Product Series	Low-light	Low-light
Adjustment angle	N/A	N/A
Sensor	1/2.8" / 2MP / CMOS	1/2.8" / 2MP / CMOS
Lens	Focus: 5.2~104mm Iris: F1.5~F3.0 Angle of view (H): 60.19°~3.0°	Focus: 4.5~135mm Iris: F1.5~F4.0 Angle of view (H): 71.7°~2.4°
Optical Zoom	20X	30X
WDR	120dB True WDR	120dB True WDR
Iris	DC-Iris	DC-Iris
Min. illumination	Color: 0.001Lux (F1.5, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.5, AGC ON) 0Lux with IR
Pan Range	360°	360°
Pan Speed	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s
Tilt Range	–15° ~ 90°	–15° ~ 90°
Tilt Speed	0.1° ~ 160°/s	0.1° ~ 160°/s
ROI (Region of Interest)	√	√
IR	Up to 150m (492ft)	Up to 150m (492ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√
Frame Rate	1920 × 1080 30fps	1920 × 1080 30fps
Video Streaming	Triple streams	Triple streams
Privacy Mask	√	√
Patrol	√	√
Preset	1024	1024
Audio I/O	1 / 1	1 / 1
Alarm I/O	1 / 1	1 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	N/A	N/A
Power	AC 24V ±25%, DC 24V ±25%, PoE (-P, PSE Required)	AC 24V ±25%, DC 24V ±25% PoE (-P, PSE Required)
Ingress Protection	IP66	IP66
Working Environment	–40°C ~ 65°C (-40°F ~ 149°F)	–40°C ~ 65°C (-40°F ~ 149°F)
Weight	5.28kg (11.6lb)	5.28kg (11.6lb)
Power Consumption	9 ~ 42W	9 ~ 38W
Dimensions	Φ227×359.4mm (Φ8.9" x 14.2")	Φ227×359.4mm (Φ8.9" x 14.2")

Model		2MT-9004-P	2MT-9008-P
Appearance			
Video/Audio Input	IP Video Input	2-ch	2-ch
	Analog Video Input	4-ch	8-ch
	Input Bandwidth	40 Mbps	40 Mbps
	Audio Input	4-ch, RCA	4-ch, RCA
Video/Audio Output	HDMI	1	1
	VGA	1	1
	Audio Output	1-ch, RCA	1-ch, RCA
	Outgoing Bandwidth	40 Mbps	40 Mbps
	Decoding Capability	5-ch@1080P	5-ch@1080P
Storage	HDD	1 SATA interface	1 SATA interface
External Interfafce	Network Interface	1 x RJ45 100M	1 x RJ45 100M
	PoE	N/A	N/A
	Serial Interface	1 x RS485	1 x RS485
	USB Interface	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A
Other	Power Supply	12V DC	12V DC
	Power Consumption	≤5W (without HDD)	≤5W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm×240mm×44mm (10.2"×9.5"×1.7")	260mm×240mm×44mm (10.2"×9.5"×1.7")
	Weight(Without HDD)	≤1.12kg	≤1.12kg

Model		2MN-8004-P	2MN-8008-P	2MN-8004AR-P	2MN-8008AR-P	2MN-8016AR-P
	Appearance					
Video/Audio Input	**IP Video Input**	4-ch	8-ch	4-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	40 Mbps	48Mbps	40 Mbps	60 Mbps	80 Mbps
	Audio Input	N/A	N/A	1-ch	1-ch	1-ch
Video/Audio Output	**HDMI**	1	1	1	1	1
	VGA	1	1	1	1	1
	Audio Output	1	1	1-ch, RCA	1-ch, RCA	1-ch, RCA
	Outgoing Bandwidth	48Mbps	48Mbps	64 Mbps	64 Mbps	80 Mbps
	Decoding Capability	4-ch@1080P 1-ch@8MP	8-ch@720P 4-ch@1080P 1-ch@8MP	4-ch@1080P 1-ch@8MP	8-ch@720P 4-ch@1080P 1-ch@8MP	16-ch@D1 8-ch@720P 4-ch@1080P 1-ch@8MP
Storage	**HDD**	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
External Interfafce	**Network Interface**	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
	PoE	N/A	N/A	N/A	N/A	N/A
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	3 x USB2.0	3 x USB2.0	3 x USB2.0
	Alarm I/O	N/A	N/A	4/1	4/1	4/1
Other	**Power Supply**	12V DC,1.5A	12V DC,1.5A	12V DC, 2A	12V DC, 2A	12V DC, 2A
	Power Consumption	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm × 240mm × 44mm (10.2" × 9.5" ×1.7")	260mm × 240mm × 44mm (10.2" × 9.5" ×1.7")	260mm × 240mm ×44mm (10.2" × 9.4" ×1.7")	260mm × 240mm ×44mm (10.2" × 9.4" ×1.7")	260mm × 240mm ×44mm (10.2" × 9.4" ×1.7")
	Weight(Without HDD)	≤1kg	≤1kg	≤1.1kg	≤1.1kg	≤1.1kg

Model		2MN-8004AR-P4-P	2MN-8008AR-P8-P	2MN-8016AR-P8-P	2MN-6004A-P4-P	2MN-6008A-P8-P	2MN-6016A-P8-P
Appearance							
Video/Audio Input	IP Video Input	4-ch	8-ch	16-ch	4-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	40 Mbps	60 Mbps	60 Mbps	40 Mbps	60 Mbps	60 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1	1	1
	VGA	1	1	1	1	1	1
	Audio Output	1	1	1	1	1	1
	Outgoing Bandwidth	64 Mbps	64 Mbps	80 Mbps	64 Mbps	64 Mbps	80 Mbps
	Decoding Capability	4-ch@1080P 1-ch@8MP	8-ch@720P 4-ch@1080P 1-ch@8MP	16-ch@D1 8-ch@720P 4-ch@1080P 1-ch@8MP	4-ch@1080P 1-ch@8MP	8-ch@720P 4-ch@1080P 1-ch@8MP	16-ch@D1 8-ch@720P 4-ch@1080P 1-ch@8MP
Storage	HDD	1 SATA interfaces	1 SATA interfaces	1 SATA interfaces	1 SATA interfaces	1 SATA interfaces	1 SATA interfaces
External Interfafce	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
	PoE	4 x PoE+	8 x PoE+	8 x PoE+	4 x PoE+	8 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A	N/A	N/A
	USB Interface	3 x USB2.0	3 x USB2.0	3 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	4/1	4/1	4/1	N/A	N/A	N/A
Other	Power Supply	48V DC, 1.25A	52V DC, 1.8A	52V DC, 1.8A	48V DC, 1.25A	52V DC, 1.8A	52V DC, 1.8A
	Power Consumption	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm × 240mm ×44mm (10.2" × 9.4" ×1.7")	260mm × 240mm ×44mm (10.2" × 9.4" ×1.7")	260mm × 240mm ×44mm (10.2" × 9.4" ×1.7")	205mm × 205mm × 42mm (8.07" × 8.07" × 1.7")	270mm × 205mm × 42mm (10.6" × 8.1" × 1.7")	270mm × 205mm × 42mm (10.6" × 8.1" × 1.7")
	Weight(Without HDD)	≤0.98kg	≤1.03kg	≤1.03kg	≤0.59kg	≤0.68kg	≤0.68kg

Model		2MN-8108-P8-P	2MN-8116-P8-P	2MN-8116-P16-P	2MN-8216-P16-P	2MN-8232-P16-P
	Appearance					
Video/Audio Input	IP Video Input	8-ch	16-ch	16-ch	16-ch	32-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	80Mpbs	112 Mbps	112 Mbps	160 Mbps	320 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	2	2
	VGA	1	1	1	1	1
	Audio Output	1	1	1	1	1
	Outgoing Bandwidth	160 Mbps	96 Mbps	96 Mbps	320 Mbps	320 Mbps
	Decoding Capability	8-ch@1080P 4-ch@8MP	16-ch@D1 8-ch@720P 4-ch@1080P 1-ch@8MP	16-ch@D1 8-ch@720P 4-ch@1080P 1-ch@8MP	16-ch@1080P 4-ch@8MP	32-ch@720P 16-ch@1080P 4-ch@8MP
Storage	HDD	2 SATA interfaces	2 SATA interface	2 SATA interface	4 SATA interfaces	4 SATA interfaces
External Interfafce	Network Interface	1 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M
	PoE	8 x PoE+	8 x PoE+	16 x PoE+	16 x PoE+	16 x PoE+
	Serial Interface	N/A	N/A	N/A	1 × RS-485	1 × RS-485
	USB Interface	1 x USB2.0 1 x USB3.0	2 x USB2.0	2 x USB2.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	Alarm I/O	4/1	4/1	4/1	16/4	16/4
Other	Power Supply	100 ～ 240V AC	52V DC, 4.6A	52V DC, 4.6A	100 ～ 240V AC	100 ～ 240V AC
	Power Consumption	≤20W (without HDD)	≤9W (without HDD)	≤9W (without HDD)	≤12W (without HDD)	≤12W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	380mm×315mm×46mm (15.0"×12.4" ×1.8")	380mm×315mm×49mm (15.0"×12.4"×1.9")	380mm×315mm×49mm (15.0"×12.4"×1.9")	442mm×425mm×86mm (17.4"×16.7"×3.4")	442mm×425mm×86mm (17.4"×16.7"×3.4")
	Weight(Without HDD)	≤2.48kg	≤1kg	≤1kg	≤5.2kg	≤5.2kg

Model		2MN-8432-P	2MN-8464-P	2MN-8832-P	2MN-8864-P
	Appearance				
Video/Audio Input	IP Video Input	32-ch	64-ch	32-ch	64-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	320 Mbps	320 Mbps	320 Mbps	320 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2	2
	VGA	1	1	1	1
	Audio Output	1	1	1	1
	Outgoing Bandwidth	320 Mbps	320 Mbps	320 Mbps	320 Mbps
	Decoding Capability	32-ch@720P 16-ch@1080P 4-ch@8MP	64-ch@D1 32-ch@720P 16-ch@1080P 4-ch@8MP	32-ch@720P 16-ch@1080P 4-ch@8MP	64-ch@D1 32-ch@720P 16-ch@1080P 4-ch@8MP
Storage	HDD	8 SATA interfaces 1 eSATA interface	8 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface
External Interfafce	Network Interface	2 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M
	PoE	N/A	N/A	N/A	N/A
	Serial Interface	1 × RS-232 1 × RS-485	1 × RS-232 1 × RS-485	1 × RS-232 1 × RS-485	1 × RS-232 1 × RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	Alarm I/O	16/4	16/4	16/10	16/10
Other	Power Supply	100 ～ 240V AC	100 ～ 240V AC	100 ～ 240V AC	100 ～ 240V AC
	Power Consumption	≤20W (without HDD)	≤20W (without HDD)	≤23W (without HDD)	≤23W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	442mm×531mm ×86mm (17.4"×20.9"×3.4")	442mm×531mm×86mm (17.4"×20.9"×3.4")	477.1mm×481.6mm×130.5mm (18.78"×18.96"×5.14")	477.1mm×481.6mm×130.5mm (18.78"×18.96"×5.14")
	Weight(Without HDD)	≤7.8kg	≤7.8kg	≤ 8.19kg	≤ 8.19kg

CORPORATE

Network Camera & NVR

Pro series are born with excellent ultra-smart technology, deliver superior users experience. Applied with professional smart functions, these products are able to suit for a range of tough situations. Addition to amazing cameras performance, Pro series NVRs also have outstanding ability to record and decode with professional hardware design. They are integrated with manage, store, and transfer functions. The Pro series products absolutely are the first options for enterprise and project applications.

- Minimum 0.001 Lux starlight illumination
- Smart IR and optical glass window, support up to 250m IR distance
- Support intelligent temperature control technology to remove snow and fog
- Ultra-smart functions: LPR, LPD, auto tracking

- Integrate manage, store, decode and transfer functions to connect IPC, NVR, encoder, decoder, network keyboard, cloud devices, alarm control panel and door access control
- Suitable for video surveillance projects with 1000~2000 cameras, typically for scenarios like building, residential area and shopping mall
- The master and slave architecture and disk enclosure make it easy to expand
- Support hot standby, deliver world class industry-level reliability

Ultra-smart

Compared to Prime series, more professional intelligent functions are added in Pro series. Those cameras are featured with LPR (license plate recognition), LPD (license plate detection), and auto tracking functions.

HD Resolution

Pro series cameras provide 4K HD resolution and 12MP image quality to ensure extremely clear visual effects. Pro series NVRs also have HD-resolution video analysis.

Easy to Use

All products in Pro series support more advanced practical functions. With white light and laser IR compensation, cameras can provide extremely long distance light compensation. Moreover, cameras with extremely long zoom distance have wider video surveillance range and display clearer image details. Passive IR detects moving objects and triggers white light to see clearer and having criminals been exposed. There is also built-in heater to realize intelligent temperature control by removing snow and fog on lens automatically.

Industry-level Design

NVRs of Pro series support intelligent fan control, smart temperature control and embedded 3U chassis, ensure the stability of the system. Besides, they have hardware based redundant power supply and BIOS to guarantee operation works safely.

Enhanced Connectivity

Multi network interface design activated by various kinds of work modes such as load balance, multi-address and fault-tolerant can almost meet all requirements for demanding application.

Scalable Expansion

Although the device itself has limited HDD slots, the extra disk enclosure can expand the storage capacity. The master and slave architecture is able to increase storage capacity greatly, and bandwidth can be doubled or more.

Centralized Management

As a unified management center, different devices like IPC, NVR, Encoder, Decoder, Keyboard and even alarm & door access control can be added to the system. BS/CS/APP client helps to easily access to device. Other value-added functions like e-map and permission management and operation management would help users to make full use of the system.

Video Wall

dedicated video decode card can deliver two kinds of video wall applications - split screen mode and multi-screen mode. The split screen mode can display live view from multiple cameras simultaneously while the multi-screen mode can display one high resolution video by multiple screens.

Hot Standby

1:1 hot standby function ensures the system usability. It is an industry top-level solution which is able to protect data safety and business stability day and night. When the primary host breaks down, the standby host will take over the whole system smoothly that even users would not notice.

Model	2MSIP-2MZUASL-C	2MBIP-2MIR1004XUASL-C	2MBIP-2MIR504XUASL-C	2MBIP-2MIR10010XUASL-C
Appearance				
Axis	N/A	3-Axis	3-Axis	3-Axis
Product Series	Starlight / Optical defog	Starlight	Starlight	Starlight
Adjustment angle	N/A	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/1.9"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS	1/2.8"/2MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Zoom	Motor Zoom/Focus	4X optical zoom	4X optical zoom	10X optical zoom
Lens	N/A	Focus: 2.8~12mm Iris: F1.4 Angle of view: 105°~33°	Focus: 2.8~12mm Iris: F1.4 Angle of view: 105°~33°	Focus: 4.7~47mm Iris: F1.6~3.0 Angle of view: 65°~9°
Iris	DC-Iris/P-Iris	Fixed	Fixed	DC-Iris
Min. illumination	Color: 0.0005Lux (F1.2, AGC ON) B/W: 0.0005Lux (F1.2, AGC ON)	Color: 0.001Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.4, AGC ON) 0Lux with IR
IR	N/A	Up to 100m (328ft)	IR up to 50m (164ft), White Light up to 10m(33ft) with PIR Alarm	Up to 100m (328ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	1920×1080 60fps	1920×1080 30fps	1920×1080 30fps	1920×1080 30fps
ROI(Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
Audio I/O	1 / 1	1 / 1	1 / 1	1 / 1
Alarm I/O	2 / 1	2 / 1	2 / 1	2 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet 100M/1000M SFP	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√	√
Power	AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3af)	AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3at)	AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3at)	AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3at)
Working Environment	-20℃ ~ 60℃ (-4°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)
Ingress Protection	N/A	IP67	IP67	IP67
Vandal Resistant	N/A	N/A	N/A	N/A
Weight	0.48kg (1.1lb)	1.65kg (3.6lb)	1.65kg (3.6lb)	1.65kg (3.6lb)
Power Consumption	Max 6.8W	Max 13.7W	Max 13.7W	Max 13.7W
Dimensions(L × W × H)	151.5×71×65mm (6.0"×2.8"×2.6")	305.5×104.1×97.3mm (12.0"×4.1"×3.8")	305.5×104.1×97.3mm (12.0"×4.1"×3.8")	305.5×104.1×97.3mm (12.0"×4.1"×3.8")

Model	2MBIP-2MIR20022XUASL-C	2MVIP-2MIR304XUASL-C	2MSIP-4KUA-C	2MBIP-4KIR1004XUA-C
Appearance			4K	4K
Axis	3-Axis	3-Axis	N/A	3-Axis
Product Series	Starlight	Starlight	Low-light / Optical defog	Low-light
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	N/A	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°
Sensor	1/1.9"/2MP/CMOS	1/2.8"/2MP/CMOS	1/1.7"/12MP/CMOS	1/2.5"/8MP/CMOS
Wide Dynamic Range	120dB True WDR	120dB True WDR	Digital WDR	120dB True WDR
Zoom	22X optical zoom	4X optical zoom	Motor Zoom/Focus	4X optical zoom
Lens	Focus: 6.5~143mm, Iris: F1.5~F3.4 Angle of view: 59°~3°	Focus: 2.8~12mm Iris: F1.4 Angle of view (H): 105.0°~33°	N/A	Focus: 2.8~12mm Iris: F1.6 Angle of view: 79.6°~34.9°
Iris	DC-Iris	Fixed	DC-Iris/P-Iris	DC-Iris
Min. illumination	Color: 0.001Lux (F1.5, AGC ON) 0Lux with IR	Color: 0.001 Lux (F1.4, AGC ON) 0Lux with IR	Color: 0.005Lux (F1.2, AGC ON) B/W:0.03Lux (F1.2, AGC ON)	Color: 0.02Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 200m (656ft)	Up to 30m (98ft)	N/A	Up to 100m (328ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√	√
Frame Rate	1920×1080 60fps	1920×1080 30fps	4000×3000 20fps 3840×2160 30fps 1920×1080 30fps	3840×2160 30fps 1920×1080 30fps
ROI(Region of Interest)	√	√	√	√
9:16 Corridor Mode	√	√	√	√
Video Streaming	Triple streams	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√	√
Audio I/O	1 / 1	1 / 1	1 / 1	1 / 1
Alarm I/O	2 / 1	1 / 1	2 / 1	2 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet -G: 100M/1000M SFP	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet 100M/1000M SFP	10M/100M Base-TX Ethernet
Reset Button	√	√	√	√
Power	AC 24V ±25% -P: PoE (IEEE 802.3at)	DC 12V ±25% PoE (IEEE 802.3af)	AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3af)	AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3at)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-20℃ ~ 60℃ (-4°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)
Ingress Protection	IP67	IP67	N/A	IP67
Vandal Resistant	N/A	IK10	N/A	IK10
Weight	3.7kg (8.2lb)	0.75kg (1.7lb)	0.48kg (1.1lb)	1.65kg (3.6lb)
Power Consumption	Max 21W	Max 7.2W	Max 9.5W	Max 13.7W
Dimensions(L × W × H)	396.5×137×112mm (15.6"×5.4"×4.4")	Φ148×111.3mm (Φ5.8"×4.4")	151.5×71×65mm (6.0"×2.8"×2.6")	305.5×104.1×97.3mm (12.0"×4.1"×3.8")

Model	2MVIP-4KMIR304XUA-C	2MFIP-4KIR10UA-C
Appearance	4K	4K
Axis	3-Axis	3-Axis
Product Series	Low-light	Low-light
Adjustment angle	Pan: 0°~360° Tilt: 0°~90° Rotate: 0°~360°	N/A
Sensor	1/2.5"/8MP/CMOS	1/1.7"/12MP/CMOS
Wide Dynamic Range	120dB True WDR	Digital WDR
Zoom	4X optical zoom	Fixed
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 79.6°~34.9°	Focus:1.8mm Iris: F2.4 Angle of View (H): 360°
Iris	DC-Iris	Fixed
Min. illumination	Color: 0.02Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.05Lux (F2.4, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)	Up to 10 m (33ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√
Frame Rate	3840×2160 30fps 1920×1080 30fps	4000×3000 15fps 3000×3000 15fps 2560×2560 25fps
ROI(Region of Interest)	√	√
9:16 Corridor Mode	√	√
Video Streaming	Triple streams	8 Streams (1 fisheye view (Triple streams), 1 panaromic view, 4 PTZ View)
Privacy Mask	√	√
Audio I/O	1 / 1	1 / 1 and 1 built-in Mic, 1 built-in Speaker
Alarm I/O	1 / 1	2 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√
Power	DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F)	-35°C ~ 60°C (-31°F ~ 140°F)
Ingress Protection	IP67	IP66
Vandal Resistant	IK10	IK10
Weight	0.75kg (1.7lb)	0.5kg (1.1lb)
Power Consumption	Max 8.7W	Max 21W
Dimensions(L × W × H)	Φ148×111.3mm (Φ5.8"×4.4")	Φ149×51.5mm (Φ5.9"×2.0")

Model	2MPIP-2M22XUASL-C
Appearance	
Product Series	Starlight
Adjustment angle	N/A
Sensor	1/2.8"/2MP/CMOS
Lens	Focus: 5.2~114.4mm Iris: F1.5~F3.0 Angle of view (H): 55.93°~3.52°
Optical Zoom	22X
WDR	120dB True WDR
Iris	DC-Iris
Min. illumination	Color: 0.001Lux (F1.5, AGC ON) B/W: 0.0001Lux (F1.5, AGC ON)
Pan Range	360°
Pan Speed	0.1°/s ~ 400°/s
Tilt Range	–18° ~ 90°
Tilt Speed	0.1°/s ~ 240°/s
ROI (Region of Interest)	√
IR	N/A
Video Compression	Ultra265, H.264, MJPEG
Smart Function	√
Frame Rate	1920×1080 30fps
Video Streaming	Triple streams
Privacy Mask	√
Patrol	√
Preset	1024
Audio I/O	1 / 1
Alarm I/O	2 / 1
Edge Storage	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet
Reset Button	N/A
Power	AC 24V ±25%, DC 24V ±25% PoE (IEEE 802.3at)
Ingress Protection	IP65
Working Environment	–20°C ~ 50°C (-4°F ~ 122°F)
Weight	4.2kg (9.3lb)
Power Consumption	Max 8 ~ 20W
Dimensions	Ø195×263mm (Ø7.7"×10.4")

Model	2MPIP-2M33XUASL-C	2MPIP-2MIR20022XUASL-C	2MPIP-2MIR20033XUASL-C
Appearance			
Product Series	Starlight	Starlight	Starlight
Adjustment angle	N/A	N/A	N/A
Sensor	1/2.8"/2MP/CMOS	1/1.9"/2MP/CMOS	1/2.8"/2MP/CMOS
Lens	Focus: 4.5~148.5mm Iris: F1.5~F4.0 Angle of view (H): 62.67°~2.82°	Focus: 6.5~143mm Iris: F1.5~F3.4 Angle of view (H): 57.24°~3.29°	Focus: 4.5~148.5mm Iris: F1.6~F5.3 Angle of view (H): 62.67°~2.82°
Optical Zoom	33X	22X	33X
WDR	120dB True WDR	120dB True WDR	120dB True WDR
Iris	DC-Iris	DC-Iris	DC-Iris
Min. illumination	Color: 0.001Lux (F1.5, AGC ON) B/W: 0.0001Lux (F1.5, AGC ON)	Color: 0.001Lux (F1.5, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR
Pan Range	360°	360°	360°
Pan Speed	0.1°/s ~ 400°/s	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s
Tilt Range	1° ~ 90°	–15° ~ 90°	–15° ~ 90°
Tilt Speed	0.1°/s ~ 240°/s	0.1° ~ 160°/s	0.1° ~ 160°/s
ROI (Region of Interest)	√	√	√
IR	N/A	Up to 200m (656ft) *(Optional: <30m white light 30~200m IR – Visible IRs)*	Up to 200m (656ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√
Frame Rate	1920×1080 30fps	1920×1080 60fps	1920×1080 60fps
Video Streaming	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√
Patrol	√	√	√
Preset	1024	1024	1024
Audio I/O	1 / 1	1 / 1	1 / 1
Alarm I/O	2 / 1	2 / 1	2 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet -G: 100M/1000M SFP	10M/100M Base-TX Ethernet
Reset Button	√	√	√
Power	AC 24V ±25%, DC 24V ±25% PoE (IEEE 802.3at)	AC 24V ±25%, DC 24V ±25%	AC 24V ±25%, DC 24V ±25%
Ingress Protection	IP66	IP66	IP66
Working Environment	–30°C ~ 70°C (-22°F ~ 158°F)	–40°C ~ 70°C (-40°F ~ 158°F)	–40°C ~ 70°C (-40°F ~ 158°F)
Weight	4.2kg (9.26lb)	5.5kg (12.1lb)	5.5kg (12.1lb)
Power Consumption	Max 16W	11 ~47W	11 ~47W
Dimensions	Φ218×298mm (Φ8.6"×11.7")	Φ227×359.4mm (Φ8.9"×14.2")	Φ227×359.4mm (Φ8.9"×14.2")

Model	2MPIP-2MIR50033XUASL-C	2MPIP-2MIR25038XUASL-C	2MPIP-2MIR25044XUASL-C
Appearance			
Product Series	Starlight,Laser	Starlight	Starlight
Adjustment angle	N/A	N/A	N/A
Sensor	1/2.8"/2MP/CMOS	1/1.9"/2MP/CMOS	1/2.8"/2MP/CMOS
Lens	Focus: 4.5~148.5mm Iris: F1.6~F5.3 Angle of view (H): 62.67°~2.82°	Focus: 5.7~216.6mm Iris: F1.5~F4.5 Angle of view (H): 58.4°~2.08°	Focus: 5~220mm Iris: F1.2~F3.5 Angle of view (H): 60.62°~1.83°
Optical Zoom	33X	38X	44X
WDR	120dB True WDR	120dB True WDR	120dB True WDR
Iris	DC-Iris	DC-Iris	DC-Iris
Min. illumination	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.001Lux (F1.5, AGC ON) 0Lux with IR	Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR
Pan Range	360°	360°	360°
Pan Speed	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s
Tilt Range	–15° ~ 90°	–20° ~ 90°	–15° ~ 90°
Tilt Speed	0.1° ~ 160°/s	0.1° ~ 160°/s	0.1° ~ 160°/s
ROI (Region of Interest)	√	√	√
IR	VF laser, up to 500m (1640ft)	Up to 250m (820ft)	Up to 250m (820ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√
Frame Rate	1920×1080 60fps	1920×1080 60fps	1920×1080 60fps
Video Streaming	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√
Patrol	√	√	√
Preset	1024	1024	1024
Audio I/O	1 / 1	1 / 1	1 / 1
Alarm I/O	1 / 1	2 / 1	2 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√
Power	AC 24V ±25%, DC 24V ±25% PoE (-P, PSE Required)	AC 24V ±25%, DC 24V ±25%	AC 24V ±25%, DC 24V ±25%
Ingress Protection	IP66	IP66	IP66
Working Environment	-40℃ ~ 70℃ (-40°F ~ 158°F)	–40°C ~ 70°C (-40°F ~ 158°F)	–40°C ~ 70°C (-40°F ~ 158°F)
Weight	5.6kg (12.3lb)	9.69kg (21.4lb)	9.69kg (21.4lb)
Power Consumption	8~47W	16 ~51W	16 ~56W
Dimensions	Φ227×359.4mm (Φ8.9"×14.2")	Φ270×496.7mm (Φ10.6"×19.6")	Φ270×496.7mm (Φ10.6"×19.6")

Model	2MPIP-3MIR20033XUASL-C	2MPIP-4KIR20022XA-C	2MPIP-4KIR25022XA-C
Appearance			
Product Series	Starlight	Low-light	Low-light
Adjustment angle	N/A	N/A	N/A
Sensor	1/2.8"/3MP/CMOS	1/1.7"/12MP/CMOS	1/1.7"/12MP/CMOS
Lens	Focus: 4.5~148.5mm Iris: F1.6~F5.3 Angle of view (H): 58.73°~2.95°	Focus: 6.5~143mm Iris: F1.5~F3.4 Angle of view (H): 56.69°~3.19°	Focus: 6.5~143mm Iris: F1.5~F3.4 Angle of view (H): 56.69°~3.19°
Optical Zoom	33X	22X	22X
WDR	120dB True WDR	Digital WDR	Digital WDR
Iris	DC-Iris	DC-Iris	DC-Iris
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.5, AGC ON) 0Lux with IR	Color: 0.01Lux (F1.5, AGC ON) 0Lux with IR
Pan Range	360°	360°	360°
Pan Speed	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s
Tilt Range	–15° ~ 90°	–15° ~ 90°	–15° ~ 90°
Tilt Speed	0.1° ~ 160°/s	0.1° ~ 160°/s	0.1° ~ 160°/s
ROI (Region of Interest)	√	√	√
IR	Up to 200m (656ft)	Up to 200m (656ft)	Up to 250m (820ft)
Video Compression	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG	Ultra265, H.264, MJPEG
Smart Function	√	√	√
Frame Rate	2048×1536 30fps	4000×3000 20fps 3840×2160 30fps 1920×1080 30fps	4000×3000 20fps 3840×2160 30fps 1920×1080 30fps
Video Streaming	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√
Patrol	√	√	√
Preset	1024	1024	1024
Audio I/O	1 / 1	1 / 1	1 / 1
Alarm I/O	2 / 1	2 / 1	2 / 1
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	MicroSD, up to 128GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
Reset Button	√	√	√
Power	AC 24V ±25%, DC 24V ±25%	AC 24V ±25%, DC 24V ±25% PoE (-P, PSE Required)	AC 24V ±25%, DC 24V ±25%
Ingress Protection	IP66	IP66	IP66
Working Environment	–40°C ~ 70°C (-40°F ~ 158°F)	–40°C ~ 70°C (-40°F ~ 158°F)	–40°C ~ 70°C (-40°F ~ 158°F)
Weight	5.5kg (12.1lb)	5.5kg (12.1lb)	9.69kg (21.4lb)
Power Consumption	11 ~ 47W	8 ~52.5W	16 ~56W
Dimensions	Φ227×359.4mm (Φ8.9"×14.2")	Φ227×359.7mm (Φ8.9"×14.2")	Φ270×496.7mm (Φ10.6"×19.6")

Model		2MN-8564-C	2MN-85128-C	2MN-852000-C
	Appearance			
Video/Audio Input	IP Video Input	64-ch	128-ch	2000-ch
	Input Bandwidth	384 Mbps	512 Mbps	512 Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2
	VGA	1	1	1
	Audio Output	1	1	1
	Outgoing Bandwidth	384 Mbps	384 Mbps	384 Mbps
	Decoding Capability	64-ch@D1 36-ch@720P 18-ch@1080P 9-ch@4MP 4-ch@4K	64-ch@D1 36-ch@720P 18-ch@1080P 9-ch@4MP 4-ch@4K	64-ch@D1 36-ch@720P 18-ch@1080P 9-ch@4MP 4-ch@4K
Storage	HDD	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface
External Interfafce	Network Interface	4 x RJ45 1000M 2 x RJ45 1000M SFP	4 x RJ45 1000M 2 x RJ45 1000M SFP	4 x RJ45 1000M 2 x RJ45 1000M SFP
	PoE	N/A	N/A	N/A
	Serial Interface	1 × RS232 1 × RS485	1 × RS232 1 × RS485	1 × RS232 1 × RS485
	USB Interface	4 x USB3.0	4 x USB3.0	4 x USB3.0
	Alarm I/O	24/8	24/8	24/8
Other	Power Supply	100 ～ 240V AC	100 ～ 240V AC	100 ～ 240V AC
	Power Consumption	≤50W (without HDD)	≤50W (without HDD)	≤50W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	482mm×477mm×131mm (19.0"×18.8"×5.1")	482mm×477mm×131mm (19.0"×18.8"×5.1")	482mm×477mm×131mm (19.0"×18.8"×5.1")
	Weight(Without HDD)	≤14.5kg	≤14.5kg	≤14.5kg
	Decode Card	FB-HDMI4-C-NB FB-HDMI6-C-NB	FB-HDMI4-C-NB FB-HDMI6-C-NB	FB-HDMI4-C-NB FB-HDMI6-C-NB
	Disk Enclosure	DEU1008-IN/DEU1016	DEU1008-IN/DEU1016	DEU1008-IN/DEU1016

Model	2MNAS-8HD-C	2MNAS-16HD-C
Appearance		
Video Input	N/A	N/A
Network Interface	N/A	N/A
Expand Interface	1 mini SAS	1 mini SAS
USB Interface	N/A	N/A
RAID	N/A	N/A
Protocol	N/A	N/A
Controller	Single	Single
HDD	8 HDDs	16 HDDs
Reliability	Disk one by one spinup Overcurrent protection Overload protection Redundant, hot-swappable power supplies,battery and fans	Disk one by one spinup Overcurrent protection Overload protection Redundant, hot-swappable power supplies, battery and fans
Power Supply	100~240 VAC	100~240 VAC
Consumption	<80W(fully loaded)	<100W(fully loaded)
Weight	Without HDD：< 8 kg(17.6lb) Fully loaded：< 16 kg(35lb)	Without HDD：< 10 kg(22lb) Fully loaded：< 22 kg(48.5lb)
Dimensions	442.0 × 530.4 × 86.1mm (17.40" × 20.88" × 3.39")	481.6 × 477.1× 130.5mm (18.96" × 18.78" × 5.14")

CLOUD STORAGE

- **Professional Storage Manufacturer**
  15-year experience, self-owned patent technology, optimized for video surveillance.
- **Powerful RAID Engine**
  Zero-Sense initialization and rebuilding for your business.
- **Carrier-Class Reliability**
  High quality hardware design, ensuring 7*24 hours continuous work.

Model	2MC-384-24HD	2MC-512-16HD	2MC-512-24HD	2MC-SR-48HD
Appearance				
Controller	Single	Single	Single	Single
Video Input	Up to 384 channels / 768Mbps	Up to 512 channels / 1024Mbps	Up to 512 channels / 1024Mbps	Up to 512 channels / 1024Mbps
Front-end Service Interface	3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP+ interface module (optional) 4-port 10 GE SFP+ interface module (optional)	3-port 10/100/1000 Mbps Ethernet interface	3-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP+ interface module (optional) 4-port 10 GE SFP+ interface module (optional)	5-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP+ interface module (optional) 4-port 10 GE SFP+ interface module (optional)
Back-end Expansion Interface	2-port 4*12 Gbps Mini SAS HD (optional)	2-port 4*12 Gbps Mini SAS HD	2-port 4*12 Gbps Mini SAS HD	5-port 4*12 Gbps Mini SAS HD
RAID	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI	iSCSI	iSCSI	iSCSI
Processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor	Intel 64-bit multi-core processor
Memory	4 GB, up to 16 GB	8 GB, up to 32 GB	8 GB, up to 32 GB	8 GB, up to 32 GB
HDD	24 SATA interfaces	16 SATA interfaces	24 SATA interfaces	48 SATA interfaces
Features	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box
Power Supply	1+1 Redundant	1+1 Redundant	1+1 Redundant	1+1 Redundant
Fan	1+1 Redundant	1+1 Redundant	1+1 Redundant	1+1 Redundant
Comsumption	Controller enclosure: < 450(fully configured)	Controller enclosure : < 320 W (fully configured)	Controller enclosure : < 450 W (fully configured)	Controller enclosure : < 650 W (fully configured)
Weight	Controller enclosure: Fully configured：< 43 kg	Controller enclosure : Fully configured：< 33 kg	Controller enclosure : Fully configured：< 43 kg	Controller enclosure : Fully configured：< 60 kg
Dimensions (H ×W×D)	Controller enclosure: 175.0mm×481.6mm×589.0mm	Controller enclosure: 131.0mm×481.6mm×589.0mm	Controller enclosure: 175.0mm×481.6mm×589.0mm	Controller enclosure: 175.0mm×481.6mm×801.0mm
Disk Enclosure	DE1824	DE1816	DE1824	DE1848

Model	2MC-512-24HD/D
Appearance	
Controller	Dual
Video Input	Up to 512 channels / 1024Mbps
Front-end Service Interface	10-port 10/100/1000 Mbps Ethernet interface 4-port 10/100/1000 Mbps Ethernet interface module (optional) 2-port 10 GE SFP+ interface module (optional) 4-port 10 GE SFP+ interface module (optional)
Back-end Expansion Interface	4-port 4*12 Gbps Mini SAS HD
RAID	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI
Processor	Intel 64-bit multi-core processor
Memory	16GB, up to 64 GB
HDD	24 SATA interfaces
Features	Optimized Cache Algorithm Redundant Modular Design Anti-Dust & Sulfide Alarm Anti-Vibration HDD Module Fault Sector Repair Two Level of Remap S.M.A.R.T. Pre-Copy Tech No Sense Partial Rebuild Copy Rebuild Cache Data Safe Box
Power Supply	1+1 Redundant
Fan	1+1 Redundant
Comsumption	Controller enclosure : < 550 W (fully configured)
Weight	Controller enclosure : Fully configured：< 42 kg
Dimensions (H ×W×D)	Controller enclosure: 175.0mm×481.6mm×589.0mm
Disk Enclosure	DE3124-E

Model	2MCEI-16HD	2MCEI-24HD
Appearance		
Expand Interface	2-port 4*12 Gbps Mini SAS HD	3-port 4*12Gbps Mini SAS HD
Management Interface	1 Serial port	1 Serial port
HDD	16 HDDs	24 HDDs
Comsumption	< 270W (fully configured)	< 350W (fully configured)
Weight	Fully configured：< 33 kg	Fully configured：< 42 kg
Dimensions (H ×W×D)	131.0mm X 481.6mm X589.0mm	175.0mm×481.6mm×589.0mm

Model	2MCEI-48HD	2MCEI-24HD/2SP
Appearance		
Expand Interface	6-port 4*12 Gbps Mini SAS HD	6-port 4*12Gbps Mini SAS HD
Management Interface	1 Serial port	2 Serial port
HDD	48 HDDs	24 HDDs
Comsumption	< 580W (fully configured)	< 430W (fully configured)
Weight	Fully configured：< 56 kg	Fully configured：< 42 kg
Dimensions (H ×W×D)	175.0mm X 481.6mm X801.0mm	175.0mm×481.6mm×589.0mm

ACCESSORIES

IP Camera Bracket

Decoder

Keyboard

Monitor

Switch

Network Cable

IP Camera Bracket

Box Camera Mount

2MSIP
Pro Series

Indoor
wall mount

2MIWM-U

Indoor installation:
Wall /Pendent mount

2MIWPM-U

Indoor
installation

2M-H12

Outdoor installation
(-20 ℃~60 ℃)

2M-19

2M-SM06
Corridor mode
installation

2M-17

Outdoor installatior
(-40 ℃~60 ℃)

2M-12-IR

Outdoor installation
Built-in IR LED
(-40 ℃~60 ℃)

2M-PM
Pendent mount

2M-WM
Wall mount

2M-HPM
Horizontal Pole mount

2MPM-PIP
Pole mount

Dome Camera Mount

2M Pro series

Outdoor mount:
Including junction box

Indoor mount:
Excluding junction box

Junction box

2MIB-MVDIP

NPT ¾" plastic
Waterproof joint

Optional

2MWPJ3/4-U

Outdoor
wall mount

2MWMJB-30ZP

Outdoor
wall mount

Extra back outlet for cable
(Covered with black foam)
2MWMJB-30ZP-A

Pole
mount

Indoor
Wall mount

2MWM-30ZP

2MPM-PIP

In-ceiling
mount

2M-FDCM

Indoor
pendent mount

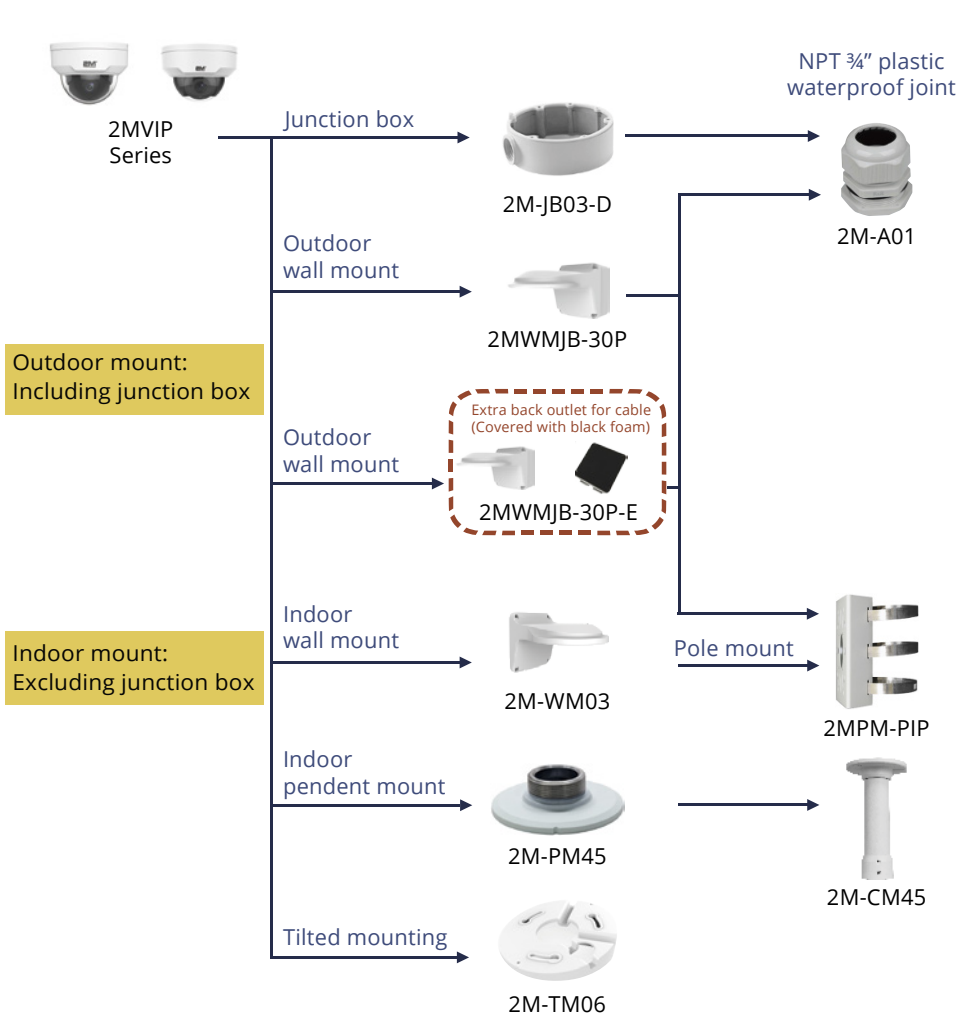
2MPMP-MVDIP

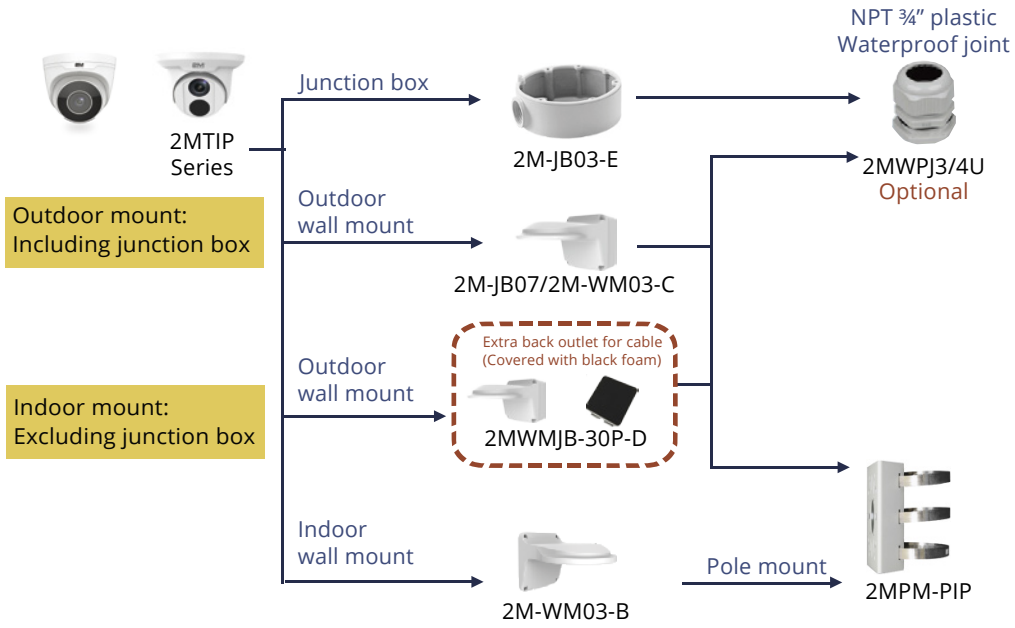
2MPM45-U

Electric box
adaptor

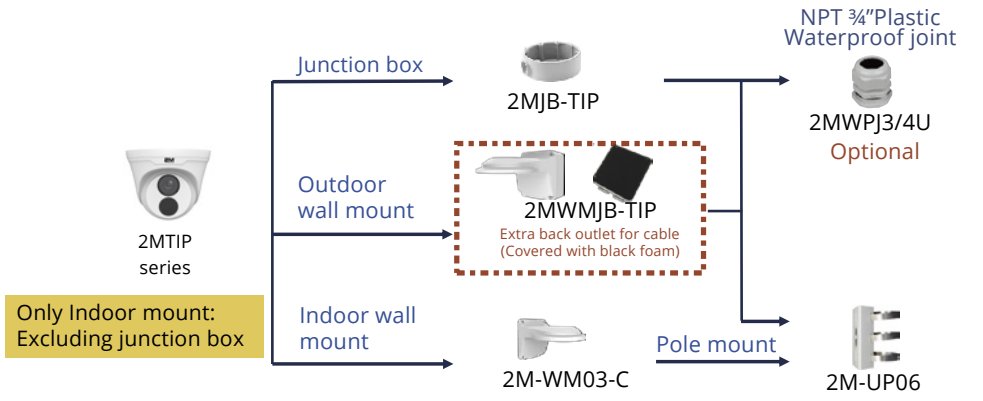
2M-SM04

Fixed Dome Camera Mount

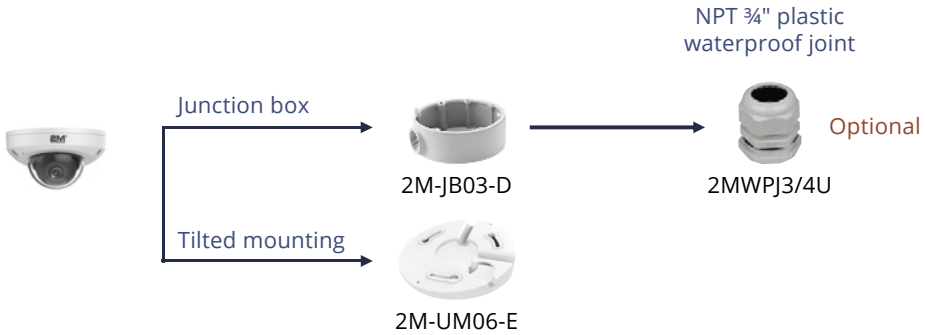




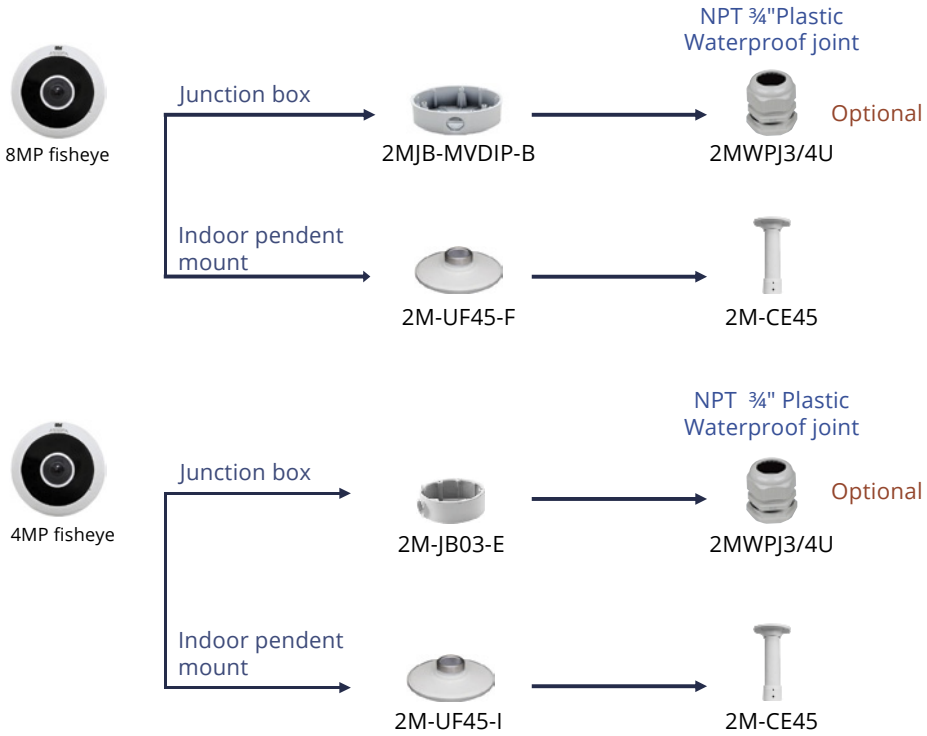
Fixed Dome Camera Mount



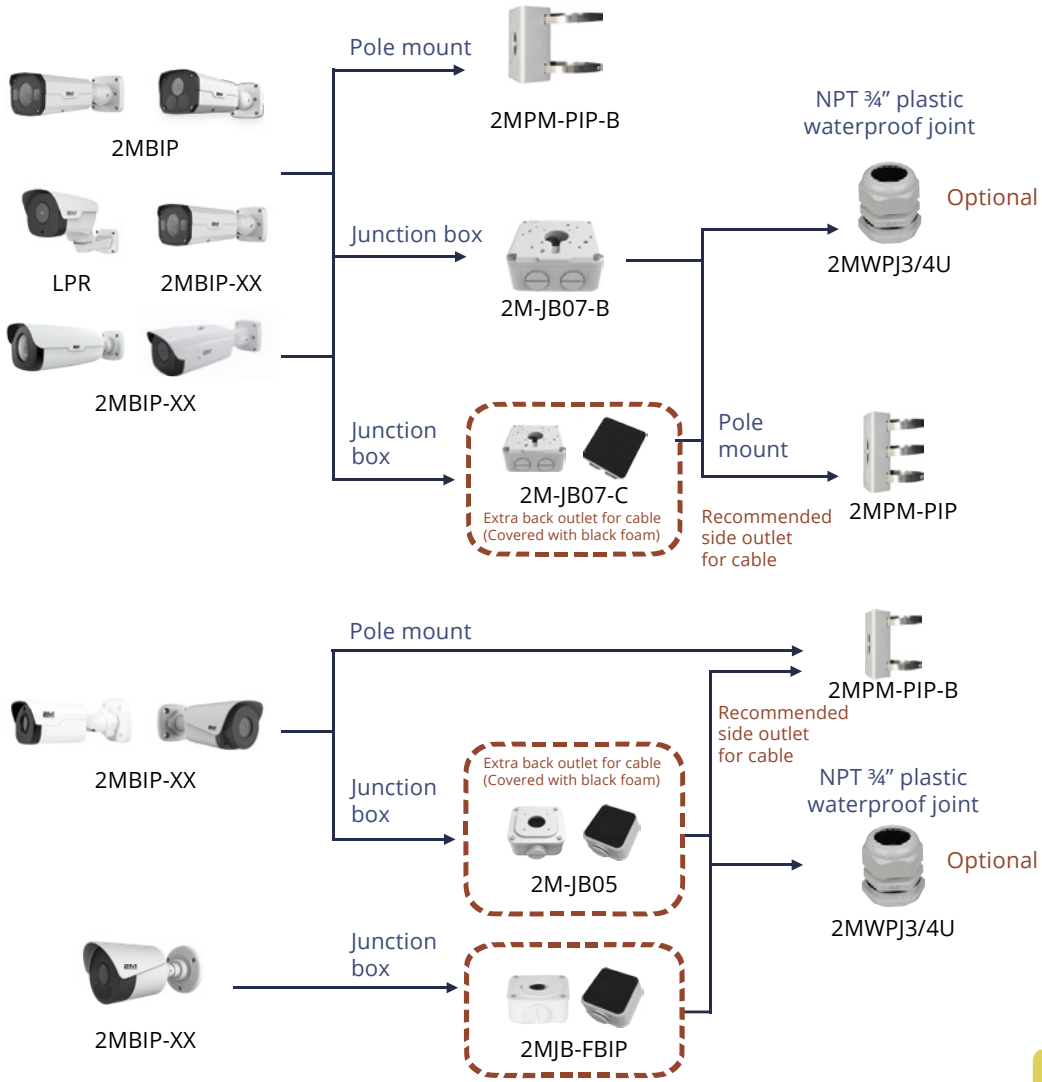
Mini Dome Camera Mount



Fisheye Camera Mount

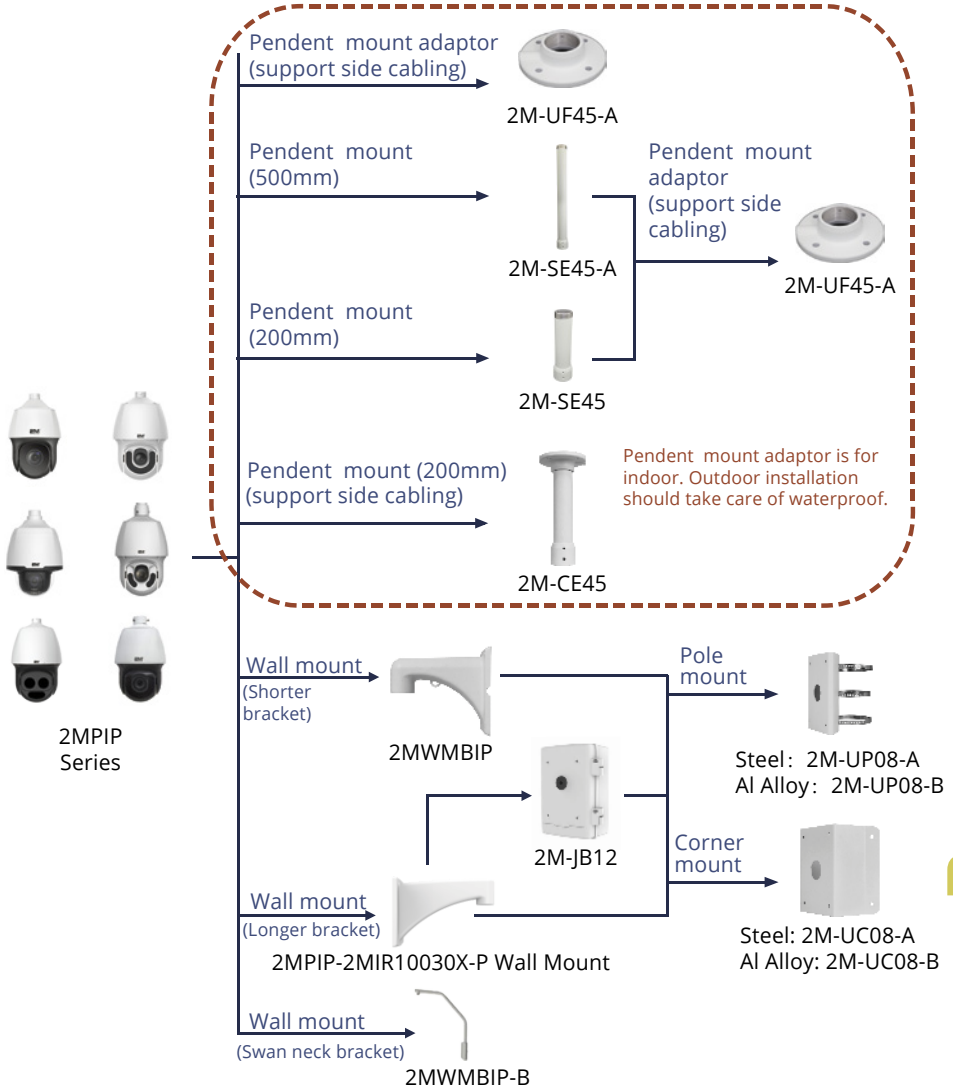


Bullet Camera Mount

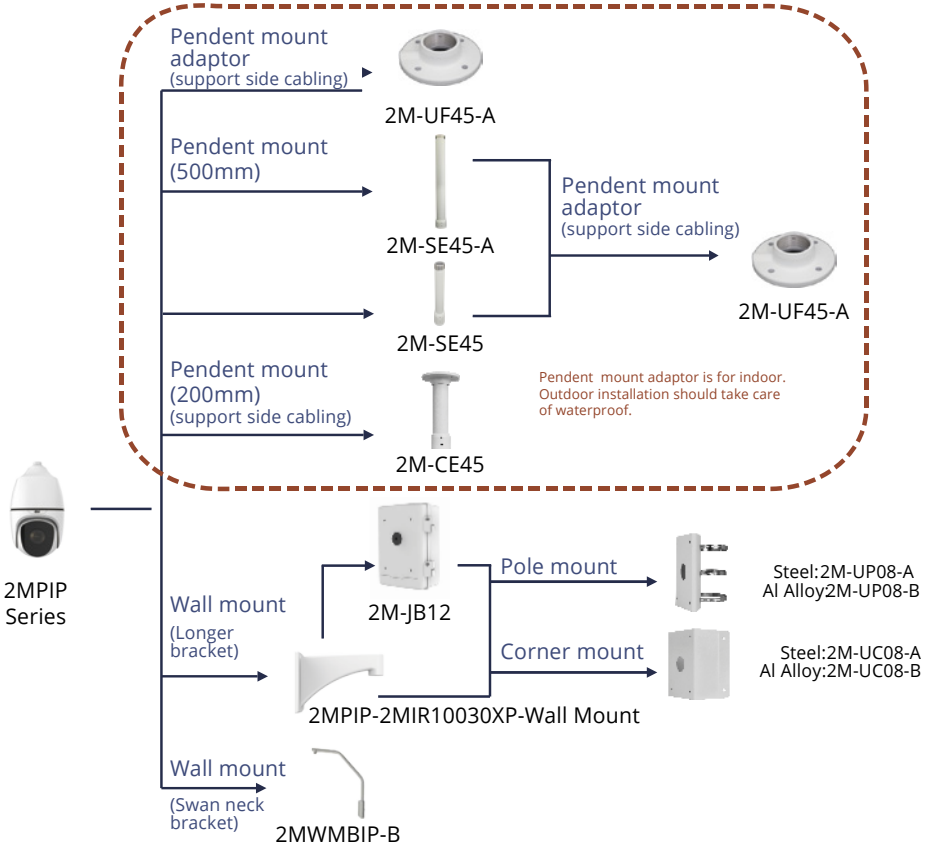


Accessories

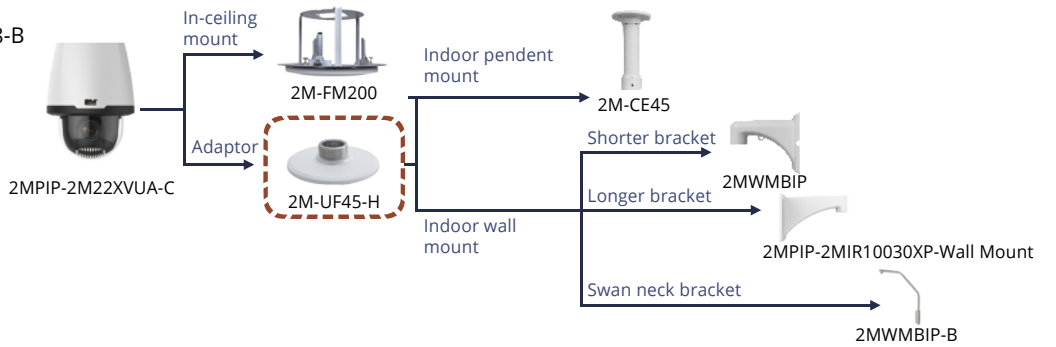
Outdoor PTZ Dome Camera Mount



Outdoor PTZ Dome Camera Mount



Outdoor PTZ Dome Camera Mount



Decoder

Model	2MDC-5301	2MDC-5506	2MDC-5509
Appearance			
Video Output	1×HDMI, 1×VGA, 1×CVBS	6 × DVI-I, compatible with HDMI/ DVI-D/VGA/YPbPr/RGBHV port	9 × DVI-I, compatible with HDMI/ DVI-D/VGA/YPbPr/RGBHV port
Video Input Interface	N/A	1 × DVI-D	1 × DVI-D
Video Output Resolution	3840 × 2160@60 3840 × 2160@30 1920 × 1080@60 1920 × 1080@50 1600 ×1200@60 1440 × 900@60 1366 × 768@60 1280 × 1024@60 1280 × 720@60 1024 × 720@50 1024 × 768@60	1024 × 768/60HZ 1280 × 720/60HZ 1280 × 1024/60HZ 1440 × 900/60HZ 1600 × 1200/60HZ 1920 × 1080/60HZ	1024 × 768/60HZ 1280 × 720/60HZ 1280 × 1024/60HZ 1440 × 900/60HZ 1600 × 1200/60HZ 1920 × 1080/60HZ
Video Compression Standard	H.265, H.264, MPEG4, MJPEG	H.265/H.264	H.265/H.264
Split Screen	1/2/3/4/7/9/16	1/2/3/4/6/7/9/16	1/2/3/4/6/7/9/16
Decoder Performance	2*1200M@30; 4*4K@30; 6*500M@30; 10*300M@30; 8*1080P@60; P@30	6x4K@30, 24x1080P@30, 54x720P@30, 96×D1	9x4K@30, 36x1080P@30, 81x720P@30, 144×D1
Video Wall	N/A	1*2, 2*2, 2*3	1*2, 2*2, 2*3, 2*4, 3*3
Audio Compression Standard	G.711μ, G.711A	G.711μ, G.711A	G.711μ, G.711A
Audio Input	1 × Analog audio iutput	1-ch(Reservation)	1-ch(Reservation)
Audio Output	2 × Analog audio output	1-ch(Reservation)	1-ch(Reservation)
Serial Interface	1 × RS232 Serial Interface 1 × RS485 Serial Interface	1 × RS232 Serial Interface 1 × RS485 Serial Interface	1 × RS232 Serial Interface 1 × RS485 Serial Interface
Alarm I/O	4/2	6/3	6/3
Network Interface	2 RJ-45 10M/100M/1000M adaptive Ethernet Interfaces	1× 10/100/1000Base-T	1× 10/100/1000Base-T
USB Interface	1 USB2.0 Interface	1 × USB 3.0	1 × USB 3.0
Dimensions (H × W × D)	40 × 250 × 189mm (1.6" × 9.8" × 7.4")	44mm (H) ×440mm (V) ×339mm (D)	44mm (H) ×440mm (V) ×339mm (D)
Weight	<2kg	<4Kg	<4Kg
Working Environment	-10℃ to 60℃ (+14°F ~ +140°F) 10% ~ 90% RH	-10℃ to 55℃ (14°F to 131°F) 5% to 95% RH	-10℃ to 55℃ (14°F to 131°F) 5% to 95% RH
Power Supply	12V DC	100 ～ 240V AC	100 ～ 240V AC
Consumption	15W	<54W	<54W

Keyboard

Model	2MK-1100
Appearance	
Joystick	four-dimensional joystick
Ethernet port	1 RJ-45 10 M / 100 M adaptive Ethernet port
USB Interface	1 USB2.0 interfaces
Serial Interface	1 RS-232, 2 RS-485
Power Supply	12V DC
Consumption	5W
Working Temperature	-10°C ~ + 55°C
Working Humidity	10% ~ 90%
Dimensions	47mm×270mm×440mm (1.9"×10.6"×17.3")
Weight	<1kg

Monitor

Model		2MM3219-V
	Appearance	
Display	Display Type:	LED Backlight
	Screen Size	18.5"
	Pixel Pitch(mm)	0.3× 0.3
	Max Resolution	1366×768
	Brightness	200 cd/m^2
	Contrast	600:1
	Response Time	5ms
	Color	16.7M
	Viewing Angle	Horizontal 90°, Vertical 65°
Interface	VGA	1
OSD	Multi- Language	16 (English, France, Spanish, Portuguese, German, Italian, Dutch, Swedish, Finnish, Polish, Czech, Russia, Korea, Simplified Chinese, Traditional Chinese, Japanese)
General	Power supply	DC 12V 2.5A
	Operation Temperature	0°C ~ 40 °C
	Operating Humidity	20%~90%
	Dimension (W×H×D)	447 mm × 354.93 mm × 142 mm
	Weight:	2.12 Kg

Model		2MM-222-F	2MM-3232-E	2MM-3243-E
	Appearance			
Display	Display Type	LED Backlight	LED Backlight	LED Backlight
	Screen Size	21.5"	31.5"	43"
	Pixel Pitch(mm)	0.2482× 0.2482	0.3637× 0.3637	0.4902 x 0.4902
	Max Resolution	1920×1080	1920×1080	1920×1080
	Brightness	250 cd/m^2	280 cd/m^2	300 cd/m^2
	Contrast	1000:1	1200:1	1200:1
	Response Time	5ms	8ms	8ms
	Color	16.7M	16.7M	16.7M
	Viewing Angle	Horizontal 170°, Vertical 160°	Horizontal 178°, Vertical 178°	Horizontal 178°, Vertical 178°
Interface		VGA, HDMI, Audio	VGA, HDMI, DVI, Audio	VGA, HDMI, DVI, Audio
Audio	Speaker	2x2W	2×3W	2×3W
OSD	Multi- Language	11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Espanola, Portuguese, Russian)	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Russian,Korean,Nederlands,Turkic,Polskl)	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Russian,Korean,Nederlands,Turkic,Polskl)
General	Power supply	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz	AC 100~240V, 50~60Hz
	Operation Temperature	5°C ~ 40 °C	0°C ~ 40 °C	0°C ~ 40 °C
	Operating Humidity	20%~80% (No Condensation)	20%~80% (No Condensation)	20%~80% (No Condensation)
	Dimension (W×H×D)	511 mm × 377 mm × 182 mm	750mm × 453 mm × 48 mm	994mm × 586 mm × 50 mm
	Weight:	Net Weight:3.4 Gross Weight:4.5	18.5 Kg	27.5

Switch

Model	2MDC-8T1GC-POE
Appearance	
Ports	8×10/100Base-TX autosensing Ethernet ports (all support PoE) 1×Gigabit combo port (RJ45 and SFP)
Standards	IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3z 1000BASE-X, ANSI/IEEE 802.3 NWay, IEEE 802.3x flow control, IEEE 802.3af PoE, IEEE 802.3at PoE
MAC	4K
Packet forwarding rate	2.68Mpps
Switching capacity	3.6Gbps
EXTEND mode	Disabled: all ports can communicate with each other, and monitoring optimization is disabled. Enabled: downlink ports can only communicate with uplink ports; monitoring optimization is enabled, and transmission distance can be extended to up to 250 meters.
PoE	802.3at/af Max PoE capacity: 115W
Consumption	≤ 120 W
DC voltage/AC voltage	54 V, 2.5A
Operating temperature	0°C-40°C (32°F-104°F)
Operating humidity	10%-85%
Storage temperature	-10°C-70°C (14°F-158°F)
Storage humidity	10%-90%
Dimensions (W×D×H)	235mm×110mm×27mm (9.3"×4.3"×1.1")

Model	2MDC-16T2GC-POE	2MDC-24T2GC-POE
Appearance		
Ports	16×10/100Base-TX autosensing Ethernet ports (all support PoE) 2×Gigabit combo ports (RJ45 and SFP)	24×10/100Base-TX autosensing Ethernet ports (all support PoE) 2×Gigabit combo ports (RJ45 and SFP)
Standards	IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3z 1000BASE-X, ANSI/IEEE 802.3 NWay, IEEE 802.3x flow control, IEEE 802.3af PoE, IEEE 802.3at PoE	IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3z 1000BASE-X, ANSI/IEEE 802.3 NWay, IEEE 802.3x flow control, IEEE 802.3af PoE, IEEE 802.3at PoE
MAC	4K	4K
Packet forwarding rate	6.55Mpps	6.55Mpps
Switching capacity	8.8Gbps	8.8Gbps
EXTEND mode	Disabled: all ports can communicate with each other, and monitoring optimization is disabled. Enabled: downlink ports can only communicate with uplink ports; monitoring optimization is enabled, and transmission distance can be extended to up to 250 meters.	Disabled: all ports can communicate with each other, and monitoring optimization is disabled. Enabled: downlink ports can only communicate with uplink ports; monitoring optimization is enabled, and transmission distance can be extended to up to 250 meters.
PoE	802.3at/af Max PoE capacity: 250W	802.3at/af Max PoE capacity: 400W
Consumption	≤ 300 W	≤ 450 W
DC voltage/AC voltage	100-240V	100-240V
Operating temperature	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)
Operating humidity	10%-85%	10%-85%
Storage temperature	-10°C-70°C (14°F-158°F)	-10°C-70°C (14°F-158°F)
Storage humidity	10%-90%	10%-90%
Dimensions (W×D×H)	440mm×280mm×44mm (17.3"×11"×1.7")	440mm×280mm×44mm (17.3"×11"×1.7")

Network Cable

Model	2M-CAT5E	
Appearance		
Model	2M-CAT5e-500	2M-CAT5e-1000
Cable Type	CAT5E	
Material/Copper Content	Solid-bare Copper/99.97%	
AWG	24	
Insulation Material	HDPE	
Sheath Material	PVC(complies RoHS/REACH)	
Ambient Temperature	-20℃ ~ 60℃	
Certification	UL,CPR	

Model	2M-CAT6	
Appearance		
Model	2M-CAT6-500	2M-CAT6-1000
Cable Type	CAT6	
Material/Copper Content	Solid-bare Copper/99.97%	
AWG	23	
Insulation Material	HDPE	
Sheath Material	PVC(complies RoHS/REACH)	
Ambient Temperature	-20℃ ~ 60℃	
Certification	UL,CPR	

ANALOG

Cameras, DVRs & Accessories

MODEL	2MDT-2MIR30V	2MDT-2MIR30Z	2MDT-5MIR30V	2MDT-5MIR30Z	2MDT-4KIR30V
Appearance					4K
Camera Type	Indoor Dome,	Indoor Dome,	Indoor Dome,	Indoor Dome,	Indoor Dome,
Resolution	2MP 1080p	2MP 1080p	5MP UHD	5MP UHD	4K (8 MP)
Sensor	Color 1/2.7 CMOS	Color 1/2.7 CMOS	Color 1/2.7 CMOS	Color 1/2.7 CMOS	Color 1/2.7 CMOS
Signal System	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)
Lens	2.8 -12mm	2.8 -12mm	2.8 -12mm	2.8 -12mm	2.8 -12mm
Iris	Auto Iris Varifocal	Motorized	Varifocal	Motorized	Varifocal
Min. Illumination	0 Lux when IR ON	0 Lux when IR ON	0 Lux when IR ON	0 Lux when IR ON	0 Lux when IR ON
IR LED	30 Units	30 Units	30 Units	30 Units	30 Units
IR Range	up to 30m	up to 30m	up to 30m	up to 30m	up to 30m
Effective Pixels	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Video Output Level	1.0Vp-p/75Ω	1.0Vp-p/75Ω	1.0Vp-p/75Ω	1.0Vp-p/75Ω	1.0Vp-p/75Ω
Operating Temperature	14°F to 31°F (-10°C to 55°C)	14°F to 31°F (-10°C to 55°C)	14°F to 31°F (-10°C to 55°C)	14°F to 31°F (-10°C to 55°C)	14°F to 31°F (-10°C to 55°C)
Power Consumption	Less than 1000mA	Less than 1000mA	Less than 1000mA	Less than 1000mA	Less than 1000mA
Dimensions	Φ5.5" x 4.3" (H) [Φ14cm x 11 cm (H)]	Φ5.5" x 4.3" (H) [Φ14cm x 11 cm (H)]	Φ5.5" x 4.3" (H) [Φ14cm x 11 cm (H)]	Φ5.5" x 4.3" (H) [Φ14cm x 11 cm (H)]	Φ5.5" x 4.3" (H) [Φ14cm x 11 cm (H)]
IP Rating	IP66	IP66	IP66	IP66	IP66
Unit Weight	0.85 lb (0.385)	0.85 lb (0.385)	0.85 lb (0.385)	0.85 lb (0.385)	0.85 lb (0.385)
Shipping Weight	1.10 lbs (0.498 kg)	1.10 lbs (0.498 kg)	1.10 lbs (0.498 kg)	1.10 lbs (0.498 kg)	1.10 lbs (0.498 kg)

Model	2MVT-2MIR30V	2MVT-2MIR30Z	2MVT-5MIR30V	2MVT-5MIR30Z	2MVT-4KIR30V
Appearance					4K
Camera Type	Indoor Dome,	Indoor Dome,	Indoor Dome,	Indoor Dome,	Indoor Dome,
Resolution	2MP 1080p	2MP 1080p	5MP UHD	5MP UHD	4K (8 MP)
Sensor	Color 1/2.7 CMOS	Color 1/2.7 CMOS	Color 1/2.7 CMOS	Color 1/2.7 CMOS	Color 1/2.7 CMOS
Signal System	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)
Lens	2.8 -12mm	2.8 -12mm	2.8 -12mm	2.8 -12mm	2.8 -12mm
Iris	Auto Iris Varifocal	Motorized	Varifocal	Motorized	Varifocal
Min. Illumination	0 Lux when IR ON	0 Lux when IR ON	0 Lux when IR ON	0 Lux when IR ON	0 Lux when IR ON
IR LED	30 Units	30 Units	30 Units	30 Units	30 Units
IR Range	up to 30m	up to 30m	up to 30m	up to 30m	up to 30m
Effective Pixels	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Video Output Level	1.0Vp-p/75Ω	1.0Vp-p/75Ω	1.0Vp-p/75Ω	1.0Vp-p/75Ω	1.0Vp-p/75Ω
Operating Temperature	14°F to 31°F (-10°C to 55°C)	14°F to 31°F (-10°C to 55°C)	14°F to 31°F (-10°C to 55°C)	14°F to 31°F (-10°C to 55°C)	14°F to 31°F (-10°C to 55°C)
Power Consumption	Less than 1000mA	Less than 1000mA	Less than 1000mA	Less than 1000mA	Less than 1000mA
Dimensions	Ø5.5" x 4.3"(H) [Ø14cm x 11cm(H)]	Ø5.5" x 4.3"(H) [Ø14cm x 11cm(H)]	Ø5.5" x 4.3"(H) [Ø14cm x 11cm(H)]	Ø5.5" x 4.3"(H) [Ø14cm x 11cm(H)]	ΦØ5.5" x 4.3"(H) [Ø14cm x 11cm(H)]
IP Rating	IP66	IP66	IP66	IP66	IP66
Unit Weight	0.85 lb (0.385)	0.85 lb (0.385)	0.85 lb (0.385)	0.85 lb (0.385)	0.85 lb (0.385)
Shipping Weight	1.10 lbs (0.498 kg)	1.10 lbs (0.498 kg)	1.10 lbs (0.498 kg)	1.10 lbs (0.498 kg)	1.10 lbs (0.498 kg)

MODEL	2MBT-2MIR40V	2MBT-2MIR40Z	2MBT-5MIR40V	2MBT-5MIR40Z	2MBT-4KIR30V
Appearance					4K
Camera Type	Indoor Dome,	Indoor Dome,	Indoor Dome,	Indoor Dome,	Indoor Dome,
Resolution	2MP 1080p	2MP 1080p	5MP UHD	5MP UHD	4K (8 MP)
Sensor	Color 1/2.7 CMOS	Color 1/2.7 CMOS	Color 1/2.7 CMOS	Color 1/2.7 CMOS	Color 1/2.7 CMOS
Signal System	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)
Lens	2.8 -12mm	2.8 -12mm	2.8 -12mm	2.8 -12mm	2.8 -12mm
Iris	Auto Iris Varifocal	Motorized	Varifocal	Motorized	Varifocal
Min. Illumination	0 Lux when IR ON	0 Lux when IR ON	0 Lux when IR ON	0 Lux when IR ON	0 Lux when IR ON
IR LED	40 Units	40 Units	40 Units	40 Units	40 Units
IR Range	up to 30m	up to 30m	up to 30m	up to 30m	up to 30m
Effective Pixels	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Video Output Level	1.0Vp-p/75Ω	1.0Vp-p/75Ω	1.0Vp-p/75Ω	1.0Vp-p/75Ω	1.0Vp-p/75Ω
Operating Temperature	14°F to 31°F (-10°C to 55°C)	14°F to 31°F (-10°C to 55°C)	14°F to 31°F (-10°C to 55°C)	14°F to 31°F (-10°C to 55°C)	14°F to 31°F (-10°C to 55°C)
Power Consumption	Less than 1000mA	Less than 1000mA	Less than 1000mA	Less than 1000mA	Less than 1000mA
Dimensions	Φ5.5" x 4.3" (H) [Φ14cm x 11 cm (H)]	Φ5.5" x 4.3" (H) [Φ14cm x 11 cm (H)]	Φ5.5" x 4.3" (H) [Φ14cm x 11 cm (H)]	Φ5.5" x 4.3" (H) [Φ14cm x 11 cm (H)]	Φ5.5" x 4.3" (H) [Φ14cm x 11 cm (H)]
IP Rating	IP66	IP66	IP66	IP66	IP66
Unit Weight	0.85 lb (0.385)	0.85 lb (0.385)	0.85 lb (0.385)	0.85 lb (0.385)	0.85 lb (0.385)
Shipping Weight	1.10 lbs (0.498 kg)	1.10 lbs (0.498 kg)	1.10 lbs (0.498 kg)	1.10 lbs (0.498 kg)	1.10 lbs (0.498 kg)

MODEL	2MBT-2MIR20	2MBT-5MIR20	2MBT-4KIR20	2MVT-2MIR20	2MVT-5MIR20	2MVT-4KIR20
Appearance						4K
Camera Type	Outdoor Bullet	Outdoor Bullet	Outdoor Bullet	Outdoor/Indoor Dome	Outdoor/Indoor Dome	Outdoor/Indoor Dome
Resolution	2MP	5MP	8MP	2MP	5MP	4K
Sensor	1/2.7"CMOS	1/2.7"CMOS	1/2.7"CMOS	1/2.8" 2 Mega Pixel CMOS Sensor	1/2.8" 2 Mega Pixel CMOS Sensor	1/2.8" 2 Mega Pixel CMOS Sensor
Signal System	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)
Lens	2.8mm	2.8mm	2.8mm	2.8mm	2.8mm	2.8mm
Iris	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
Min. Illumination	0.1 Lux@ (F1.2, AGC ON), 0LUX with IR	0.1 Lux@ (F1.2, AGC ON), 0LUX with IR	0.1 Lux@ (F1.2, AGC ON), 0LUX with IR	0.5 Lux (Color) (0 Lux IR LED ON)	0.5 Lux (Color) (0 Lux IR LED ON)	0.5 Lux (Color) (0 Lux IR LED ON)
IR LED	Supports IR-CUT, 24 IR LED	Supports IR-CUT, 24 IR LED	Supports IR-CUT, 24 IR LED	IR LED, 20m IR	IR LED, 20m IR	IR LED, 20m IR
IR Range	up to 20m	up to 20m	up to 20m	up to 20m	up to 20m	up to 20m
Electronic Shutter Speed	1/60s~1/67500s	1/60s~1/67500s	1/60s~1/67500s	Auto/ Manual (1/50(1/60) ~ 1/100,000)s	Auto/ Manual (1/50(1/60) ~ 1/100,000)	Auto/ Manual (1/50(1/60) ~ 1/100,000)
Frame Rate	50fps (60Hz), 60fps (50Hz)	50fps (60Hz), 60fps (50Hz)	50fps (60Hz), 60fps (50Hz)	50fps (60Hz), 60fps (50Hz)	50fps (60Hz), 60fps (50Hz)	50fps (60Hz), 60fps (50Hz)
Operating Temperature	-20°C~ 50°C	-20°C~ 50°C	-20°C~ 50°C	14°F to 131°F (-10°c to 55°C)	14°F to 131°F (-10°c to 55°C)	14°F to 131°F (-10°c to 55°C)
Power	DC12V (±10%)	DC12V (±10%)	DC12V (±10%)	DC12V / 1 Amp	DC12V / 1 Amp	DC12V / 1 Amp
Dimensions	Φ63 x 177 (Diameter x Depth) (mm)	Φ63 x 177 (Diameter x Depth) (mm)	Φ63 x 177 (Diameter x Depth) (mm)			
IP Rating	IP66	IP66	IP66	IP66	IP66	IP66
Unit Weight	0.7 lbs	0.7 lbs	0.7 lbs			
Casing	Metal	Metal	Metal	Metal	Metal	Metal

MODEL	2MTT-2MIR20	2MTT-5MIR20	2MTT-4KIR20
Appearance			
Camera Type	Outdoor/Indoor Turret,	Outdoor/Indoor Turret,	Outdoor/Indoor Turret,
Resolution	2MP 1080p	5MP 1080p	4K UHD
Sensor	1/3" 2MP CMOS Sony®	Color 1/2.7 CMOS	Color 1/2.7 CMOS
Signal System	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)	4-in-1 (TVI-AHD-CVI-CVBS)
Lens	2.8mm	2.8mm	2.8mm
Iris	Fixed	Fixed	Fixed
Min. Illumination	0 Lux/F 1.2 (Color) 0 Lux (Black and White) (IR ON)	0 Lux when IR ON	0 Lux when IR ON
IR LED	1 Matrix Array	1 Matrix Array	1 Matrix Array
IR Range	up to 30m	up to 30m	up to 30m
Effective Pixels	1920(H) x 1080(V) / 1280(H) x720 (V)	1920(H) x 1080(V) / 1280(H) x720 (V)	1920(H) x 1080(V) / 1280(H) x720 (V)
Video Compression	1.0Vp-p/75Ω	1.0Vp-p/75Ω	1.0Vp-p/75Ω
Operating Temperature	14°F to 31°F (-10°C to 55°C)	14°F to 31°F (-10°C to 55°C)	14°F to 31°F (-10°C to 55°C)
Power Consumption	Less than 2W	Less than 2W	Less than 2W
Dimensions	Φ108 x 90 (H) (mm)	Φ108 x 90 (H) (mm)	Φ108 x 90 (H) (mm)
IP Rating	IP66	IP66	IP66
Unit Weight	0.65 lb	0.65 lb	0.65 lb
Shipping Weight	0.8 lbs	0.8 lbs	0.8 lbs

Model	2MPT-2MIR8010X PTZ	2MPT-2MIR8018X	2MPIP-2MIR15030X-P
Appearance			
Product Series	Low-light	Low-light	Low-ligh
Adjustment angle	N/A	N/A	N/A
Sensor	1/2.8" CMOS sensor	1/1.7"/12MP/CMOS	1/3", 2MP progressive scan, CMOS
Lens	5.1-51mm 10x optical zoom	5.35-96.3mm 18X Zoom	4.5 ~ 135 mm (30x optical zoom)
Optical Zoom	10X	18X	30X
WDR	D-WDR	Digital WDR	Digital WDR
Iris	Auto	DC-Iris	Auto/Manual; F1.6 ~ F4.4
Min. illumination	0 LUX (IR ON)	Color: 0.01 Lux (F1.5, AGC ON) 0 Lux with IR	Color: 0.03 lux (F1.6, AGC ON) 0 lux with IR
Pan Range	0°~250°	360°	360° (endless)
Pan Speed	0.5°/s ~ 15°/s	0.1°/s ~ 240°/s	0.1°/s ~ 240°/s; Preset speed: 300°/s
Tilt Range	10° ~ 55°	–15° ~ 90°	–15° ~ +90° (auto reverse)
Tilt Speed	0.5°/s ~ 10°/s	0.1° ~ 160°/s	0.1° ~ 160°/s Preset speed: 240°/s
ROI (Region of Interest)	N/A	√	N/A
IR	40-80m	Up to 200m (656ft)	up to 150 m (492ft) IR distance
Video Compression	H.264, MJPEG	Ultra265, H.264, MJPEG	H.265, H.264, MJPEG
Smart Function		√	√
Frame Rate		4000×3000 20fps 3840×2160 30fps 1920×1080 30fps	1080P (1920*1080): Max. 30 fps; 720P (1280*720): Max. 30 fps; D1 (720*576): Max. 25 fps
Video Streaming	Triple streams	Triple streams	Triple streams
Privacy Mask	√	√	√
Patrol	√	√	√
Preset	1024	1024	256
Audio I/O	1 / 1	1 / 1	1/1
Alarm I/O	2 / 1	2 / 1	1/1
Edge Storage	MicroSD, up to 128GB	MicroSD, up to 128GB	Micro SD, up to 128 GB
Network Interface	10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet	1RJ45 10M/100M Base-TX Ethernet
Reset Button	√	√	√
Power	AC 24V ±25%, DC 24V ±25%	AC 24V ±25%, DC 24V ±25% PoE (-P, PSE Required)	24 VAC, 24 V DC, PoE (PSE Required)
Ingress Protection	IP66	IP66	IP66
Working Environment	–40°C ~ 70°C (-40°F ~ 158°F)	–40°C ~ 70°C (-40°F ~ 158°F)	–40°C ~ +65°C (-40°F ~ 149°F)
Weight	5.5kg (12.1lb)	5.5kg (12.1lb)	5.28 kg (11.6lb)
Power Consumption	11 ~ 47W	8 ~52.5W	9 ~ 42W
Dimensions	Φ227×359.4mm (Φ8.9"×14.2")	Φ227×359.7mm (Φ8.9"×14.2")	Ø 227x359.4 mm (Ø 8.9" x 14.2")

Model		2MT-7004	2MT-7008	2MT-7116	2MT-5004	2MT-5008	2MT-5116
Appearance							
Video/Audio Input	IP Video Input	4-ch	8-ch	16-ch	4-ch	8-ch	16-ch
	Hybrid	5-in-1 (TVI-AHD-CVI-CVBS-IP)	5-in-1 (TVI-AHD-CVI-CVBS-IP)	5-in-1 (TVI-AHD-CVI-CVBS-IP)	5-in-1 (TVI-AHD-CVI-CVBS-IP)	5-in-1 (TVI-AHD-CVI-CVBS-IP)	5-in-1 (TVI-AHD-CVI-CVBS-IP)
	Audio Input	8Mbps	8Mbps	8Mbps	32Mbps	64Mbps	128Mbs
Video/Audio Output	HDMI	1	1	1	1	1	1
	VGA	1	1	1	1		
	Audio Input	1 x RCA	1 x RCA	1 x RCA	1 x RCA	1 x RCA	1 x RCA
	Audio Output	1 x RCA	1 x RCA	1 x RCA	1 x RCA	1 x RCA	1 x RCA
	Output	1 CVBS: BNC (1.0Vp-p,75 ohms) 1 HDMI: 1.3a, supports 1920 x 1080 1 VGA: 1920 x 1080,1280 x 1024, 1366 x 768, 1280 x 720, 1024 x 768	1 CVBS: BNC (1.0Vp-p,75 ohms) 1 HDMI: 1.3a, supports 1920 x 1080 1 VGA: 1920 x 1080,1280 x 1024, 1366 x 768, 1280 x 720, 1024 x 768	1 CVBS: BNC (1.0Vp-p,75 ohms) 1 HDMI: 1.3a, supports 1920 x 1080 1 VGA: 1920 x 1080,1280 x 1024, 1366 x 768, 1280 x 720, 1024 x 768	1 CVBS: BNC (1.0Vp-p,75 ohms) 1 HDMI: 1.3a, 1920×1080,1280×1024,1366×768,1280×720,1024×768 Selectable 1 VGA: 1920 x 1080,1280 x 1024, 1366 x 768, 1280 x 720, 1024 x 768	1 CVBS: BNC (1.0Vp-p,75 ohms) 1 HDMI: 1.4a 1920×1080,1280×1024,1366×768,1280×720,1024×768 Selectable 1 VGA: 1920 x 1080,1280 x 1024, 1366 x 768, 1280 x 720, 1024 x 768	1 CVBS: BNC (1.0Vp-p,75 ohms) 1 HDMI: 1.4a 1920×1080,1280×1024,1366×768,1280×720,1024×768 Selectable 1 VGA: 1920 x 1080,1280 x 1024, 1366 x 768, 1280 x 720, 1024 x 768
Storage	HDD	1 SATA port Unlimited Capacity	1 SATA port Unlimited Capacity	2 SATA ports Unlimited Capacity	1	1	2
External Interfafce	Network Interface	1 RJ-45 port (10M/100M); RJ45; 10M/100M/1000M	1 RJ-45 port (10M/100M); RJ45; 10M/100M/1000M	1 RJ-45 port (10M/100M); RJ45; 10M/100M/1000M	1 RJ45;10M/100M	1 RJ45;10M/100M/1000M	1 RJ45;10M/100M/1000M
	PoE	N/A	N/A	N/A	N/A	N/A	N/A
	Serial Interface	1 × RS485	1 × RS485	1 × RS485	1 × RS485	1 × RS485	1 × RS485
	USB Interface	2 USB 2.0 ports	2 USB 2.0 ports	2 USB 2.0 ports	2 USB 2.0 ports	2 USB 2.0 ports	2 USB 2.0 ports
	Alarm I/O	N/A	N/A	N/A	4/1	8/4	8/4
Other	Power Supply	DC +12V/2A	DC +12V/2A	DC +12V/2A	DC +12V 2A	DC +12V 4A	DC +12V 4A
	Power Consumption	6W (without HDD); 12W(w/ HDD)	6W (without HDD); 12W(w/ HDD)	6W (without HDD); 24W(w/ HDD)	7W (Not Include HDD)	11W (Not Include HDD)	20W (Not Include HDD)
	Working Environment	0°C~+55°C	0°C~+55°C	0°C~+55°C	0°C~+55°C	0°C~+55°C	0°C~+55°C
	Dimensions (W×D×H)	212 x 245 x 47 (mm)	212 x 245 x 47 (mm)	357 x 270 x 47 (mm)	320x246x48mm	320x246x48mm	360x262x48mm
	Weight (Without HDD)	1.80 lbs	1.80 lbs	5.5 lbs	4.1 lbs (in box)	4.5 lbs (in box)	6 lbs (in box)
	Smart Phone	Compatible	Compatible	Compatible	-	-	-
	Cloud Storage	Supports Dropbox & Google Drive	Supports Dropbox & Google Drive	Supports Dropbox & Google Drive	-	-	-

Model		2MT-4004	2MT-4008
	Appearance		
Video/Audio Input	IP Video Input	4-ch	8-ch
	Hybrid	5-in-1 (TVI-AHD-CVI-CVBS-IP)	5-in-1 (TVI-AHD-CVI-CVBS-IP)
	Audio Input	32Mbps	64Mbps
Video/Audio Output	HDMI	1	1
	VGA	1	1
	Audio Input	1 x RCA	1 x RCA
	Audio Output	1 x RCA	1 x RCA
	Output	1 CVBS: BNC (1.0Vp-p,75 ohms) 1 HDMI: 1.4a, 3840*2160, 1920*1080, 1280*1024, 1366*768, 1280*720, 1024*768 resolutions are optional 1 VGA: 1920 * 1080, 1280 * 1024, 1366 * 768, 1280 * 720, 1024 * 768 resolution is optional	1 CVBS: BNC (1.0Vp-p,75 ohms) 1 HDMI: 1.4a, supports 1920 x 1080 1 VGA: 1920 x 1080,1280 x 1024, 1366 x 768, 1280 x 720, 1024 x 768
Storage	HDD	1 SATA port Unlimited Capacity	1 SATA port Unlimited Capacity
External Interfafce	Network Interface	1 RJ-45 RJ45; 10M/100M Adaptive Ethernet Por	1 RJ-45 10M/100M/1000M Adaptive Ethernet Port
	PoE	N/A	N/A
	Serial Interface	1 × RS485	1 × RS485
	USB Interface	2 USB 2.0 ports	2 USB 2.0 ports
	Alarm I/O	N/A	N/A
Other	Power Supply	DC +12V/2A	DC +12V/3A
	Power Consumption	7W (No hard disk)	11W (No hard disk)
	Working Environment	0°C~+55°C	0°C~+55°C
	Dimensions (W×D×H)	212 x 245 x 47 (mm)	212 x 245 x 47 (mm)
	Weight (Without HDD)	1.80 lbs	1.80 lbs
	Smart Phone	Compatible	Compatible
	Cloud Storage	Supports Dropbox & Google Drive	Supports Dropbox & Google Drive

Model		2MT-7232
	Appearance	
Video/Audio Input	IP Video Input	32-ch
	Hybrid	5-in-1 (TVI-AHD-CVI-CVBS-IP)
	Audio Input	16
Video/Audio Output	HDMI	16CH, RCA
	VGA	16CH, RCA
	Audio Input	16CH, RCA
	Audio Output	1 x RCA
	Output	1 CVBS: BNC (1.0Vp-p,75 ohms) 1 HDMI: 1.3a, supports 1920 x 1080 1 VGA: 1920 x 1080,1280 x 1024, 1366 x 768, 1280 x 720, 1024 x 768
Storage	HDD	4 x SATA (up to 8TB capacity for each disk)
External Interfafce	PoE	N/A
	Serial Interface	RS485 × 1, connect to PTZ or keyboard
	USB Interface	2 x USB 2.0
	Alarm I/O	16 CH / 4CH
Other	Power Supply	ATX 250W
	Power Consumption	<30W (without HDD)
	Working Environment	-10~50°C
	Dimensions (W×D×H)	440mm x 390mm x 70mm (W x D x H)
	Weight (Without HDD)	1.80 lbs
	Smart Phone	Compatible
	Cloud Storage	Supports Dropbox & Google Drive

IMAGE	MODEL	DESCRIPTION	IMAGE	MODEL	DESCRIPTION
	2M-H03F	Outdoor Housing with Fan Function		**2M-J22A**	CAT.5E/CAT.6 KEYSTONE JACK IDC
	2M-503	Camera bracket, H270mm		**2M-U1B**	Gel b-connectors
	2M-507	Camera bracket, H180mm		**2M-2008**	Kit, includes wire stripper RJ58/59/62, jacket, plugs
	2M-PH1A	Input:110~240V; Output: DC12V 1A		**2M-7021**	1 GANG DECORATIVE/GFCI PLATE
	2M-PH5AB	Input:110~240V; Output: DC12V 5A, with AC Cable		**2M-1035**	KEYSTONE PLATE SINGLE PORT SMOOTH TYPE
	2M-B313C	1 Channel passive hybrid Hd video balun (CVI,TVI,AHD,CVBS)		**2M-CAT5E-COUPLER**	CAT5e COUPLER
	2M-BNC-TWIST-ON	Twist-on RCA Female to BNC Male Adapter		**2M-CAT5E-INLINE-COUPLER**	CAT5e Inline COUPLER
	2M-202B	L TYPE Video balun		**2M-HDMI-COUPLER**	HDMI COUPLER
	2M-GL01	Video Ground Loop Isolator		**2M-HDMI 10FT**	HDMI cable 10FT 30AWG BC 6.0MM PVC
	2M-P104	4 Way DC Power Lead		**SIAMESE-1000FT** **SIAMESE-500FT**	Siamese 1000ft (Black) Siamese 500ft (Black)
	2M-P108	8 Way DC Power Lead		**SIAMESE-1000FT** **SIAMESE-500FT**	"Siamese 1000ft (White) Note: This is a Special Order Item" "Siamese 500ft (White) Note: This is a Special Order Item"
	2M-PLC-M **2M-PLC-F**	Male Flying Power Cable Female Flying Power Cable		**2M-12V95** **2M-12V1810**	12VDC 5Amp 9-Port Power Distribution Box 18-Port 12VDC Power Distribution Box

IP ACCESSORIES

Network Camera Accessories

IMAGE	2M MODEL	DESCRIPTION
	2MIWM-U	Indoor Wall mount 193 x 60 x77 (mm) 7.6" x 2.4"x 3.0" (IN) 0.2kg (0.44lb)
	2MIWPM-U	Indoor Wall /pendantmount Φ 105 x 154.5 (mm) Φ 4.1" x 6.1" (IN) 0.2kg (0.44lb)
	2M-H12	Housing (Indoor) 305 x 115.4 x 92 (mm) 12.0" x 4.5"x 3.6" (IN) 0.8kg (1.8lb)
	2M-19	Outdoor installation (-20°C~60°C) 462 × 161 × 112 (mm) 17.04" x 6.3"x 4.4" (IN) 1.42kg (3.13lb)
	2M-17	Outdoor installation (-40°C~60°C) 433 × 161 × 112 (mm) 17.04" x 6.3"x 4.4" (IN) 1.6kg (3.53lb)
	2M-12-IR	Outdoor installation Built-in IR LED (-40°C~60°C) 462 × 161 × 112 (mm) 18.2" x 6.3"x 4.4" (IN) 1.65kg (3.63lb)
	2M-HPM	Horizontal Pole mount for housing 115 x 103 x 100 (mm) 4.5" x 4.1"x 3.9" (IN) 0.8kg(1.76lb)
	2M-PM	Indoor Pendant Mount for Housing 491 x 239 x 100 (mm) 19.3" x 9.4" x 3.9" (IN) 0.61kg (1.3lb)
	2M-WM	Indoor, wall installation for box camera housing. Aluminum alloy. 300 x 80 x 133.2 (mm) 11.8” x 3.1”x 5.2” (IN) Weight: 0.41kg (0.9lb)

IMAGE	2M MODEL	DESCRIPTION
	2M-SM06	Corridor Mode Installation 70 x 52 x 52 (mm) 2.8"x2.0"x2.0" (IN) 0.1kg (0.22lb)
	2M-FDCM	Indoor Fixed Dome In-Ceiling Mount Φ 235 x 63 (mm) Φ 9.3" x 2.5" (IN) 0.49kg (1.1 lb)
	2MWM-30ZP	4-Inch Fixed Dome Indoor Wall Mount Φ 208 x 125 x 125 (mm) Φ 8.2" x 4.9" x4.9" (IN) 0.48kg (1.1lb)
	2M-SM04	4-inch Fixed Dome Electric-Box Transfer Plate Φ 145 x 13 (mm) 5.7" x 0.5" (IN) 0.13kg (0.29lb)
	2MIB-MVDIP	Junction Box Φ 145 x 40 (mm) Φ 5.7" x 1.6" (IN) 0.24kg (0.5lb)
	2MWMJB-30ZP	Wall Mount With Junction Box (Extra back outlet for cable) 253 x 125 x 125 (mm) 10" x 4.9" x 4.9" (IN) 0.96kg (2.1lb)
	2M-TM06	Fixed Dome Indoor Incline Mount Φ 109.6 x 20 (mm) Φ 4.3" x 0.8" (IN) 0.04kg (0.1lb)
	2M-JB07/2M-WM03-C	Wall Mount with Junction Box (Extra back outlet for cable) 125 x 125 x 228 (mm) 4.92" x 4.92" x 8.98" (IN) 1kg (2.20lb)
	2M-WM03-B	3-inch Fixed Dome Mount 188 x 126 x 126 (mm) 7.4" x 5" x 5" (IN) 0.44kg (0.97lb)

IMAGE	2M MODEL	DESCRIPTION
	2M-UM06-E	Fixed Dome Indoor Incline Mount Φ 109.6 x 20 (mm) Φ 4.3" x 0.8" (IN) 0.04kg (0.1lb)
	2M-JB03-D	Fixed Dome Junction Box Φ 109 x 39 (mm) Φ 4.29" x1.54" (IN) 0.2kg (0.44lb)
	2M-WM03-D	Fixed Dome Mount 126 x 127 x 183 (mm) 4.96" x5" x7.20" (IN) 0.52kg (1.15lb)
	2MWMJB-TIP	Wall Mount with Junction Box (Extra back outlet for cable) 125 x 125 x 228 (mm) 4.92" x4.92"x8.98" (IN) 1kg (2.20lb)
	2MJB-MVDIP-B	Junction Box Φ 149 x 40 (mm) Φ 5.9" x1.6" (IN) 0.28kg (0.6lb)
	2M-JB03-E	Fixed Dome Junction Box Φ 126 x 36(mm) Φ 5.0" x1.4" (IN) 0.18kg (0.4lb)
	2M-CM24	Dome Pendant Mounting Bracket (Requires a Juction Box) Φ 110 x 223.5 (mm) Φ 4.3"x 8.8" (IN) 0.25kg (0.55lb)
	2M-SE24	Dome Pendant Mounting Pole (200mm requires pendant mount adaptor 2M-CM24) Φ 32 x 220 (mm) Φ 1.3"x8.7" (IN) 0.16kg (0.35lb)
	2M-SE24-A	Dome Pendant Mounting Pole 500mm, requires pendant mount adaptor with TR-CM24-IN) Φ 32mmx520mm Φ 1.3"x20.5" (IN) 0.35kg(0.77lb)

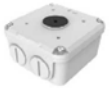
IMAGE	2M MODEL	DESCRIPTION
	**2M-JB06-A**	Junction Box (Extra back outlet for cable) 102 x 102 x 55.5 (mm) 4.0"x 4.0"x 2.2" (IN) 0.4kg (0.88lb)
	2M-JB07-B	Junction Box (Extra back outlet for cable) 125 x 125 x 55 (mm) 4.8" x 4.8" x 2.2" (IN) 0.75kg (1.65b)
	2M-JB05	Junction Box (Extra back outlet for cable) 93 x 93 x 39 (mm) 3.7" x 3.7" x 1.5" (IN) 0.2kg (0.44lb)
	2M-A01	NPT ¾"Plastic Waterproof Joint NPT 3/4" 0.025kg (0.055lb)
	2MJB-FBIP	Junction Box 93 x 93 x 43 (mm) 3.7" x 3.7" x 1.7"(IN) 0.2kg (0.44lb)
	2M-JB05-B	Junction Box (Extra back outlet for cable) Φ 104 x 54.5 (mm) Φ 4.1" x2.1" 0.35kg (0.77lb)
	2M-UC08-A	Indoor / Outdoor PTZ Dome Corner Mount — Steel. 215 x 210 x 122 (mm) 8.5" x 8.3"x 4.8" (IN) Weight: 1.87kg (4.1lb)
	2M-UF45-A	Pendant mount adaptor Φ 116 x 30.5 (mm) Φ 4.6" x 1.2" (IN) 0.3kg (0.66lb)
	2M-JB12	Junction Box 296 x 244 x 127 (mm) 11.7" x 9.6" x 5" (IN) 2.5kg (5.5lb)

IMAGE	2M MODEL	DESCRIPTION
	2M-UP08-A	Vertical Pole Mount (Requires Wall mount) 215 x 170 x 52 (mm) 4.7" x 4.7" x 2.1" Z(IN) 1.47kg (3.2lb)
	2M-UC08-A	Corner Mount (Need Wall Mount) 215 x 210 x 122 (mm) 8.5" x 8.3" x 4.8" (IN) 1.87kg (4.1lb)
	2M-UP08-B	Vertical Pole Mount (Wall Mount Required) 215 x 170 x 52 (mm) 4.7" x 4.7" x 2.1" (IN) 1.47kg (3.2lb)
	2M-UC08-B	Corner Mount (Need Wall Mount) 215 x 210 x 122 (mm) 8.5" x 8.3" x 4.8" (IN) 1.87kg (4.1lb)
	2M-UF45-H	Adaptor Φ 149 x 44 (mm) Φ 5.9" x 1.7" (IN) 0.22kg (0.48lb)
	2M-CE45	Indoor pendant mount (200 mm Requires Adaptor) Φ 116.5 x 239 (mm) Φ 4.6" x 9.4" (IN) 0.67kg (1.5lb)
	2MWMBIP	Wall Mount (Requires Adaptor) 230.3 x 141 x 201.5 (mm) 9.1" x 5.6" x 7.9" (IN) 0.79kg (1.74lb)
	2MPIP- 2MIR10030X-P WALL MOUNT	Wall Mount 216 x 141 x 314 (mm) 8.5" x 5.6" x 12.4" (IN) 1.0kg (2.2lb)
	2MWMBIP-B	Wall Mount outdoor, for PTZ dome camera 879 x 831 (mm) 34.6" x 32.7" (IN) 4.2kg (9.26lb)

IMAGE	2M MODEL	DESCRIPTION
	2M-FM200	Indoor PTZ Dome In-ceiling Bracket Φ 280 x 172.4 (mm) Φ 11" x 6.8" (IN) 2kg (4.4lb)
	2M-SE45	Pendant Mount (200 mm Requires Pendant Mount Adaptor) Φ 59 x 226 (mm) Φ 2.3" x 8.9" (IN) 0.42kg (0.9lb)
	2M-SE45-A	Ceiling mount (500 mm Requires Pendant Mount Adaptor) Φ 59 x 526 (mm) Φ 2.3" x 20.7" (IN) 0.93kg (2.1lb)
	2M-PM-C	Indoor / Outdoor Multi-sensor Panoramic IP Camera Pendant 539 x 366.5 x 116.5 (mm) 25.2" x 14.4"x 4.6" (IN) 1.63kg (3.59lb)
	2M-HPM-C	Indoor / Outdoor Pole or Rail Installation 116.9 x 101 x 83 (mm) 4.6" x 4.0" x 3.3" (IN) 0.28kg (0.62lb)
	2MPM-PIP	Pole Mount 136 x 127 x 62.4 (mm) 5.4" x 5.0" x 2.5" (IN) Embrace hoop diameter: 67 ~127 (mm) (2.6"~5") (IN) 0.75kg(1.65lb)
	2MWMBIP-D	Wall Mount 225 x 111.3 x 150.6 (mm) 8.9" x 4.4" x 5.9" (IN) 0.58kg (1.28lb)
	2MPM-PIP-B	Pole Mount Adapter 116.9 x 101 x 83 (mm) 4.6" x 4"x 3.3" (IN) 0.28kg (0.62lb)

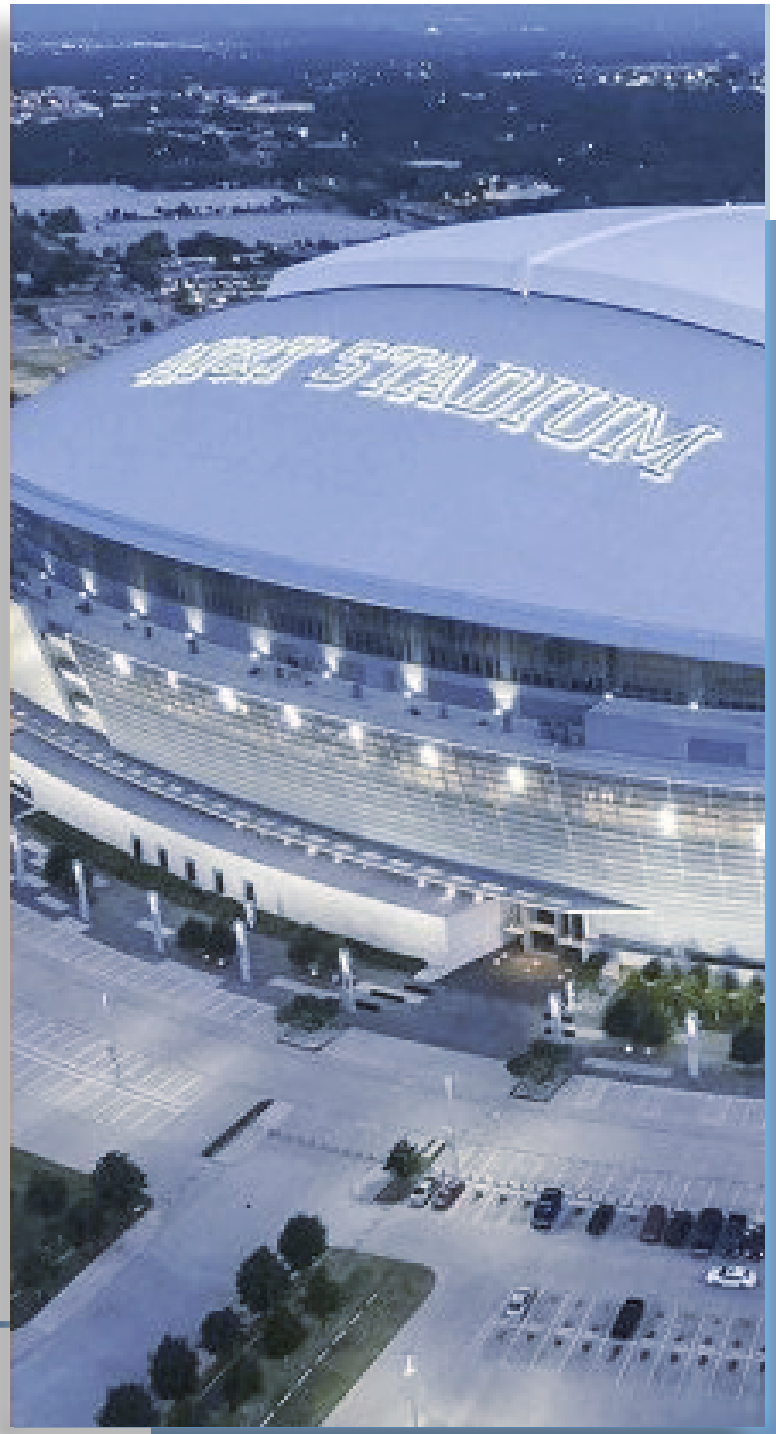
About 2M Technology

2M Technology Inc. a leading provider of complete end-to-end low voltage ***Audio Video solutions to homeland security, institutional and commercial market segments. The company offers a full suite of integrated intrusion, video and audio security solutions.***

Who We Are

2M Technology was founded in 2004 to fill a need for quality low voltage security products available locally for our vendors at a competitive price. At 2M our ability to rapidly and effectively meet the needs of customers and deploy through partners any size project is the key to our growth. 2M Technology has a team of low voltage professionals who are specialized in supporting security, network and audio integrators in their design and decision of products. From small a small business needing a simple camera, to major corporations requiring a complete video security solution, consisting of unlimited number of cameras and a full range of industry leading security products. All 2M Technology product designs are based on years of research and advanced engineering technology. We provide technical support during normal business hours and a comprehensive 2 year product warranty. We hope to go beyond your expectations.

We are based in Grand Prairie, Texas just minutes from the Dallas Cowboys Stadium.



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