

2MPANBIP-5MIR20-G

5MP HD Wide Angle Intelligent IR Fixed Bullet Network Camera



Specifications

CAMERA					
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS				
Minimum Illumination	Color: 0.01lux (F2.0, AGC ON) 0 lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°				
WDR	120dB				
S/N	>56dB				
LENS					
Lens type	1.68mm@F2.0				
Iris	Fixed				
Field of View (H)	180°				
Field of View (V)	100°				
Field of View (O)	180°				
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	1.68	37.8 (124.0ft)	15.1 (49.6ft)	7.6 (24.8ft)	3.8 (12.4ft)
ILLUMINATOR					
IR Range	Up to 20m (66ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
VIDEO					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main profile, High profile				
Frame Rate	Main Stream: 5MP (2880 x1620), Max 30fps; 4MP (2560 x1440), Max 30fps; 3MP (2304 x1296), Max 30fps; 1080P (1920 x1080), Max 30fps; 1280 x720 Max 30fps Sub Stream: 1080P (1920 x1080), Max 30fps; 720P (1280 x720), Max 30fps; D1 (720 x576), Max 30fps; 640 x360, Max 30fps; 2CIF(704 x288), Max 30fps; CIF(352 x288), Max 30fps; Third Stream: D1 (720 x576), Max 30fps; 640 x360, Max 30fps; 2CIF(704 x288), Max 30fps; CIF(352 x288), Max 30fps;				
Video Bit Rate	128 Kbps~16 Mbps				
U-code	Support				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 8 areas				
Video Stream	Triple streams				

Features

- High quality image with 5MP, 1/2.7"CMOS sensor
- 5MP (2880 x1620)@30/25fps; 4MP (2560 x1440)@30/25fps; 3MP(2304 x1296) @30/25fps; 2MP (1920 x1080) @30/25fps
- Wide Angle technology realize the horizontal viewing angle of 180°
- The dewarp level can be configured in the range of 1-9
- Ultra 265,H.264,H.265, MJPEG
- Smart intrusion prevention, include cross line, intrusion, enter area, leave area detection
- Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and, motor vehicle and non-motor vehicle
- 120dB true WDR technology enables clear image in strong light scene
- Built-in Mic
- Smart IR, up to 20m (66ft) IR distance
- Supports 256 GB Micro SD card
- DC12V or PoE(IEEE 802.3af) power supply
- IP67 protection
- 3-Axis

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IMAGE	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Supported
Flip	Normal/ Flip Vertical/ Flip Horizontal/180°
Dewarping	Supported
INTELLIGENT	
Smart intrusion prevention	Supports false alarm filtering: Line crossing detection, Intrusion detection, Enter Area detection, Leave Area detection
EVENTS	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Tampering alarm, Access policy, ARP protection, RTSP authentication, User authentication
AUDIO	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way audio	N/A
Suppression	Supported
Sampling Rate	8KHZ
STORAGE	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)
NETWORK	
Protocols	IPv4,IPv6, IGMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile T, Profile G), API,SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Security	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Client	2M Station, 2M Guard
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
INTERFACE	
Audio I/O	N/A
Alarm I/O	N/A
Serial Port	N/A
Built-in Mic	Supported
Built-in Speaker	N/A

WIFI	N/A
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
CERTIFICATIONS	
EMC	CE-EMC (EN 55032,EN 61000-3-3,EN IEC 61000-3-2,EN 55035)
Safety	CE LVD (EN 62368-1) CB (IEC 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP67 (IEC 60529)
GENERAL	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 5.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (L × W × H)	198× 71 × 71mm (7.8" × 2.8" × 2.8")
Weight	0.42kg (0.93lb)
Material	Metal
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Reset Button	Supported

Dimensions

