



Features

- 4-in-1 bullet camera
- 1/2.8" Sony 335 CMOS 5.0M+NVP2477
- 30pcs SMD LEDs
- 40m IR Range
- Standard match 2.8-12mm motorized lens
- With 3DNR
- Default TVI output
- Constructed of stainless steel 316L
- IP68 ingress protection
- Cable thread M25 x 1.5, or M27 x 1.25
- Sunshield and wiper included

CERTIFICATES

ATEX Certificate Mark	ExII 2G Ex db IIC T6 Gb, ExII 2D Ex tb IIC T80°C Db
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MECHANICAL

Housing	Stainless steel 316L (also available in 304)
Surface	Optional electro-polish or painting
IP	IP68 (1.2m/ 45min)
Cable Thread Hole	M25 x 1.5, or M27 x 1.25

ELECTRICAL

Voltage	AC100V~AC240V or AC24V
Power	15W/25W (with thermostat)
Surge Protect	Optional, TVS6000V surge protect
Optical Fiber Output	Optional, multimode or single mode
Optical Video Signal	1-way video output
Optional Network Signal	RJ45
Optical Audio	1-way input, 1-way output
Optical Alarm	2-way alarm input, 1-way alarm output
Address Code	0/1
Trail Cable	2m integrated cable

AMBIENT

Ambient Temperature	-25°C – 60°C / -40°C~60°C [-13°F – 140°F / -40°F – 140°F]
Air Pressure	80Kpa to 110Kpa
Relative Humidity	≤95% (no condensation)

COMMUNICATION

Communication type	RS485
Protocol	Pelco-D, Pelco-P
Communicate Rate	2400~19200bps adjustable
485 Communication	Support

GENERAL

Sunshield	Yes
Wiper	Yes
Overall Dimensions	20.6" x 7" x 8.5" (in) [524 x 179 x 215 (mm)]
Inner Dimensions	9.8" x 3" x 3" (in) [250 x 75 x 75 (mm)] (L x W x D)
Weight	34.2 lbs (15.5 kgs)

CAMERA SPECIFICATIONS

Power System	NTSC
Sensor	IMX335 1/2.8
DSP	NVP2477H
Active Pixel	2560 x 1944
Sync.	Internal
Resolution	5MP
Video Out	A/T/C/CVBS
Minimum Illumination	0.01Lux (F1.2)
Gama adjust	0.45
Electric Shutter	AUTO FLK 1/25-1/50000
S/N Ratio	48dB(min)(AGC closed)
NR	2DNR OFF/LOW/MID/HIGH; 3DNR OFF/LOW/MID/HIGH

White Balance	ATW/AWC-SET
AGC	Level 0-15
D-WDR	OFF/Auto
OSD	Yes
Language	Eng CHN1/2 GER FRA ITA SPA POL RUS POR NED TUR JPN
Day/Night	Auto, Color, B/W, Ext
Power Input	DC12V±1V
Power Dissipation	85-95MA
Transmission distance	75-5 300M
Operation Temperature	Temperature -10°C+55°C, Humidity less than 85%RH
Weight	1.87 lbs

Optional Accessories



Wall Bracket	2MEWB04 (304); 2MEWB16 (316L)
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ATEX Markings Breakdown

