



## 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 304
- IP68 ingress protection
- Cable thread M25 x 1.5, or M27 x 1.25
- Sunshield and wiper included

## CERTIFICATES

<b>ATEX Certificate Mark</b>	ExII 2G Ex db IIC T6 Gb, ExII 2D Ex tb IIC T80°C Db
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## MECHANICAL

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

## ELECTRICAL

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

## AMBIENT

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

## COMMUNICATION

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

## GENERAL

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

## CAMERA SPECIFICATIONS

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

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

### Optional Accessories



<b>Wall Bracket</b>	2MEWB04 (304); 2MEWB16 (316L)
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### ATEX Markings Breakdown

