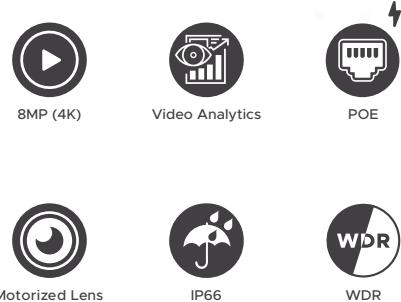


Specifications

Image Sensor	1/2.5" Progressive CMOS
Min. Illumination	Color 0.1lux @ F1.2(AGC ON)
Shutter	1/5 ~ 1/20000s
Slow shutter	Support
Lens	3.3 ~ 12 mm (Motorized)
Lens Mount	M12 / M14
F No.	F 1.6 ±5%
Day & Night	IR cut filter with switch (Auto / Schedule / Triggered by Alarm In)
WDR	120dB
Digital Noise Reduction	2D / 3D DNR
Video Compression	H.265/H.264/MJPEG
Resolution	8MP (3840 x 2160)
Video Bit Rate	8Kbps ~ 16Mbps
Triple Stream	Main-stream, Sub-stream, Mobile-stream
Frame Rate	Main stream: (1-15fps optional) 4K(3840x2160), 5MP(2592x1944), 4MP(2592x1520), 3MP(2048x1536), 2MP(2304x1296), 1080P(1920x1080), 960P(1280x960P), 720P(1280x720P) Substream: 720P(1280x720P), D1(704x480), VGA(640x480), QVGA(320x240) Mobile stream: VGA(640x480), QVGA(320x240)
Image Settings:	Flip, Rotation, Corridor mode, Saturation, Brightness, Contrast, Hue, Sharpness, Mirror mode, Shaded
BLC	Support
ROI	Support
Privacy Mask	Support
Video Analytics	Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Cross and People Counting, Camera obstruction, Region of interest. DEEP LEARNING: Face Detection, Face Recognition, Human detection, Vehicle detection.
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Security	Flash-Prevention, Dual Stream, Heartbeat, Mirror, Password Protection, Privacy Mask, IP Address Filtering
System Compatibility	ONVIF 2.4, RTSP (Profile S, Profile G)
Certificates / Program	CE, FCC, RoHS / GSA
Interface	RJ45 10M / 100M Ethernet interface x1
Led & IR Range	40pcs(SMD) Up to 35m (dome)
SD storage	Yes, Micro SD or SD memory slot Up to 128 Gb
Alarm Trigger	Yes
Audio	Yes
Video Output:	BNC output - 1Vpp
Reset Button	Yes
Water Proof	IP66
Power Supply	12 VDC ± 10%, POE (802.3af)
Consumption	5W (Max. 7W with active IR cut filter)
Temperature	Storage -30°C ~ 60°C Operation -30°C ~ 55°C
Humidity	~95% (without condensation)


Highlights

- 4K Resolution + Facial Recognition
- 1/2.5" Progressive Scan CMOS
- Compression H.265 / H.264
- Built-In POE
- IR Distance up to 35m
- 3.3 - 12 mm Motorized Lens
- SD Card slot, Audio, Alarm

Dimension
