Features

- ✓ High quality image with 2MP, 1/2.8"CMOS sensor
- ✓ 2MP (1920*1080)@ 30/25fps; 720P (1280*720)@ 30/25fps
- ✓ Ultra 265, H.265, H.264
- ✓ DWDR technology enables clear image in strong light scene
- ✓ Smart IR, up to 30m (98ft) IR distance
- ✓ Day/night functionality
- ✓ 2D/3D DNR (Digital Noise Reduction)
- ✓ IP67 protection
- ✓ Support PoE power supply
- ✓ 3-Axis

Technical Parameter

Camera					
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS				
Lens	4.0mm@F2.0				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4.0	62.1	24.8	12.4	6.2
Angle of View (H)	87.5°				
Angle of View (V)	46.3°				
Angle of View (O)	92.4°				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 90°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.01Lux (F2.0, AGC ON) 0Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				

IR Range	Up to 30m (98ft) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual
Defog	Digital Defog
WDR	DWDR
Video	
Video Compression	Ultra 265, H.265, H.264
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps~16 Mbps
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart IR	Supported
Flip	Normal/Vertical/Horizontal/180°
HLC	Supported
BLC	Supported
Network	
Protocols	IPv4, IGMP, ICMP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, UPnP, HTTP,
Compatible Integration	ONVIF , API
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 5.5W
Dimensions (L × W × H)	161 × 63 × 62mm (6.4" × 2.5" × 2.4")
0.27kg (0.60lb)	0.27kg (0.60lb)
Metal + Plastic	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
IP67	IP67

*Product performances is based on testing in a controlled environment. Your result may vary due to several external and environment factors.