



- 2MP (1920*1080) @30/25fps; 720P (1280*720) @30/25fps;
- Ultra 265, H.265, H.264, MJPEG
- Cross line, intrusion (based on human body detection)
- 120dB true WDR technology enables clear image in strong light scene
- Built-in Mic and Speaker
- Smart IR, up to 30m (98ft) IR distance
- White Light, up to 30m (98ft) white light distance
- Supports 128 G Micro SD card
- IP67 protection, Support PoE power supply
- 3-Axis

Technical Specification

Camera

Sensor	1/2.8", 2.0 MP, progressive scan, CMOS
Lens	2.8mm@F1.6
Angle of view (H, V, O)	106.7°, 57.1°, 115.7°
Adjustment angle	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s
Minimum Illumination	Color: 0.002Lux (F1.6, AGC ON) 0 Lux with Light 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
White Light Range	Up to 30m (98ft) white light range
WDR	120dB
IR On/Off Control	Auto/Manual
Defog	Digital Defog
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
HLC	Supported
BLC	Supported
Smart IR	Supported

Video

Video Compression	Ultra 265, H.265, H.264, MPEG
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: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps;
9:16 Corridor Mode	Supported
Video Bit Rate	128 Kbps~6 Mbps
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 128 GB
Network Storage	ANR, NAS(NFS)





Technical Specification

Smart	
Behavior Detection	Cross line, intrusion (based on human body detection) motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, tampering alarm, access policy, ARP protection, RTSP authentication, user authentication
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below, Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported
Built-in Speaker	Supported

Certifications	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
General	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 9W
Dimensions (Ø x H)	191× 75 × 74mm (7.5" × 2.9" × 2.9")
Net Weight	0.41kg (0.90lb)
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
Ingress Protection	IP67
Reset Button	Supported

Dimensions

