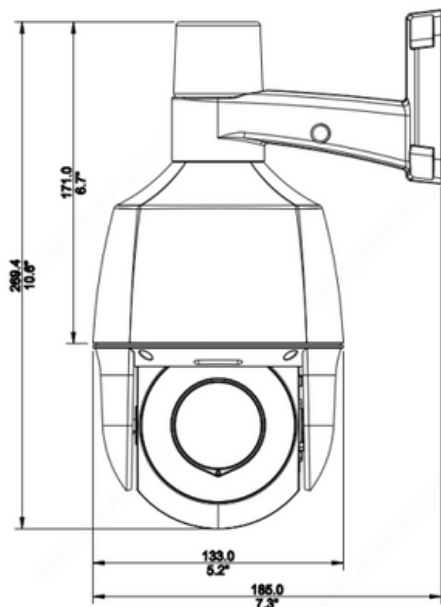




Dimensions



Accessories



Features

- Day/Night Functionality: Optimized for both daytime and nighttime performance.
- Illumination Range: Up to 50 m (164 ft) IR distance and 10 m (33 ft) warm light distance.
- Wide Dynamic Range (WDR): Up to 120 dB optical WDR for enhanced image clarity in varying light conditions.
- High-Performance Optical Glass: Features a window with higher light transmittance for superior image quality.
- IR Anti-Reflection Window: Increases infrared transmittance for improved nighttime visibility.
- Digital Noise Reduction: Supports 2D/3D DNR for reduced noise in low-light conditions.
- Audio Capabilities: Built-in microphone and speaker for two-way communication.
- Alarm Light: Equipped with an alarm light for enhanced security functionality.

Specifications

GENERAL SPECIFICATIONS

Power	DC 12V±25%, PoE Power consumption: Max 16 W
Dimensions (Ø x H)	Φ133 x 269.4 mm (Φ5.2" x 10.6")
Net Weight	0.87 kg (1.92 lb)
Gross Weight	1.13 kg (2.49 lb)
Material	Metal + Plastic
Working Environment	20°C to 60°C (-4°F to 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	20°C to 60°C (-4°F to 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4 KV
Ingress Protection	IP66
Reset Button	Supported

CAMERA

Sensor	1/2.8" progressive scan, 2.0 megapixel, CMOS
Lens	2.8~12mm, AF automatic focusing motorized zoom lens
Angle of View (H)	32.5°~95.7°
Angle of View (V)	18.4°~52.2°
Angle of View (O)	36.9°~100.8°
Shutter	Auto/Manual, shutter time: 1 s ~ 1/100000 s

Specifications

Minimum Illumination	Colour: 0.001 lux (F1.6, AGC ON) 0 lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
S/N	>52 dB
IR Range	Up to 50 m (164 ft)
IR On/Off Control	Auto/Manual
Warm Light Range	Up to 10m (33ft)
WDR	120 dB
VIDEO	
Video Compression	Ultra 265,H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile
Video Bit Rate	128 Kbps~16 Mbps
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Frame Rate	Main Stream: 1080P (1920 x 1080), Max. 30 fps; 720P (1280 x 720), Max. 30 fps; Sub Stream: 720P (1280 x 720), Max. 30 fps; Third Stream: CIF (352 x 288), Max. 30 fps
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°
Dewarping	Supported
HLC	Supported
BLC	Supported
AUDIO	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8 KHZ

STORAGE	
Edge Storage	Micro SD, up to 128 GB
Network Storage	ANR, NAS (NFS)
NETWORK	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, SSL
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+
PAN & TILT	
Pan Range	345°
Pan Speed	0.1°/s ~ 50°/s Preset speed: 50°/s
Tilt Range	90°
Tilt Speed	0.1° ~ 40°/s Preset speed: 40°/s
INTERFACE	
Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported
Built-in Speaker	Supported
Alarm Light	Supported