



### Functions

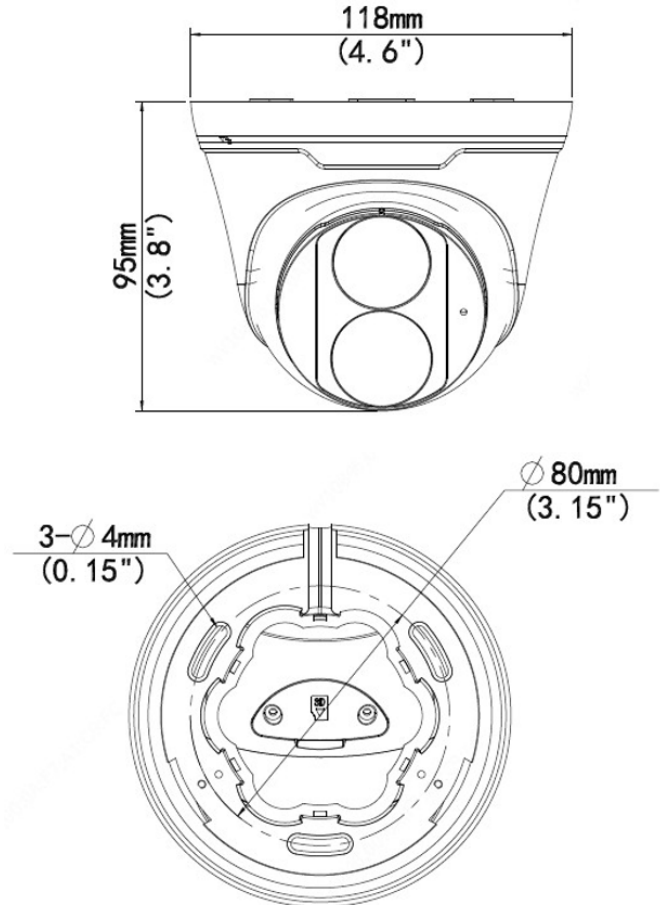
CAMERA					
<b>Sensor</b>	1/2.7", 5.0 megapixel, progressive scan, CMOS				
<b>Lens</b>	2.8mm@F1.6				
<b>DORI Distance</b>	<b>Lens</b>	<b>Detect (m)</b>	<b>Observe (m)</b>	<b>Recognize (m)</b>	<b>Identify (m)</b>
	2.8	63.1	25.2	12.6	6.3
<b>Angle of View (H)</b>	112.9°				
<b>Angle of View (V)</b>	59.1°				
<b>Angle of View (O)</b>	121.2°				
<b>Adjustment Angle</b>	Pan: 0° ~ 360°, Tilt: 0° ~ 80°, Rotate: 0° ~ 360°				
<b>Shutter</b>	Auto/Manual, 1 ~ 1/100000s				
<b>Minimum Illumination</b>	Supports Ultra Illumination: Color: 0.003Lux ( F1.6, AGC ON) 0Lux with IR				
<b>Day/Night</b>	IR-cut filter with auto switch (ICR)				
<b>Digital Noise Reduction</b>	2D/3D DNR				
<b>S/N</b>	>56dB				
<b>IR Range</b>	Up to 30m (98ft) IR range				
<b>Wavelength</b>	850nm				
<b>IR On/Off Control</b>	Auto/Manual				
<b>Defog</b>	Digital Defog				
<b>WDR</b>	120dB				
VIDEO					
<b>Video Compression</b>	Ultra 265, H.265, H.264, MJPEG				
<b>H.264 Code Profile</b>	Baseline profile, Main profile, High profile				
<b>Frame Rate</b>	Main Stream: 5MP (2880 x 1620), Max 25fps; 4MP (2560 x 1440), Max 25fps; 3MP (2304 x 1296), Max 30fps; 1080P (1920 x 1080), Max 30fps; Sub Stream: 720P (1280 x 720), Max 30fps; D1 (720 x 576), Max 30fps; 640 x 360, Max 30fps; 2CIF(704 x 288), Max 30fps; CIF(352 x 288), Max 30fps				
<b>Video Bit Rate</b>	128 Kbps-16 Mbps				
<b>9:16 Corridor Mode</b>	Supported				
<b>OSD</b>	Up to 4 OSDs				
<b>Privacy Mask</b>	Up to 4 areas				
<b>ROI</b>	Up to 8 areas				
<b>Motion Detection</b>	Up to 4 areas				
IMAGE					
<b>White Balance</b>	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
<b>Digital Noise Reduction</b>	2D/3D DNR				
<b>Smart IR</b>	Supported				
<b>Flip</b>	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				
<b>Dewarping</b>	N/A				
<b>HLC</b>	Supported				
<b>BLC</b>	Supported				

### Features

- High quality image with 5MP, 1/2.7" CMOS sensor
- 5MP (2880 x 1620)@ 25/20fps; 4MP (2560 x 1440)@ 25/20fps; 3MP (2304 x 1296) @30/25fps; 2MP (1920 x 1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- High image quality in low illumination environment
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- Smart IR, up to 30m (98ft) IR distance
- Supports 256G Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

STORAGE	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)
AUDIO	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
NETWORK	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, 802.1x, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Client	2M Guard
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	10/100M Base-TX Ethernet
Built-in Mic	Supported
CERTIFICATIONS	
Certifications	CE: EN 60950-1, FCC: FCC Part 15
GENERAL	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 6.0W
Dimensions (Ø x H)	Φ118 x 95mm (Φ4.6" x 3.8")
Net Weight	0.35kg (0.77lb)
Material	Metal + Plastic
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	N/A

## Dimensions



*x Product specifications and availability are subject to change without notice.*