

# 2MP Network IR Bullet Camera

## IPC222E-IR-F60 (120)-IN



## **Key Features**

## **Optics**

- Day/night functionality
- Smart IR, up to 30m (98 ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 3D DNR (Digital Noise Reduction)

### Compression

- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- Customized OSD

#### Network

ONVIF Conformance

#### Structure

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of ±25%
- IP66

1

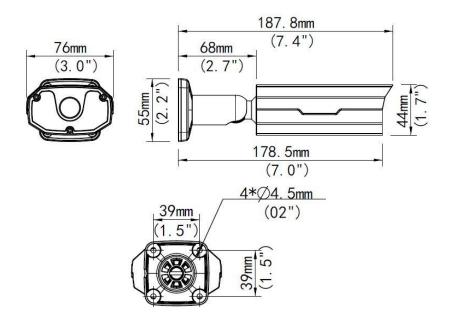


# **Specifications**

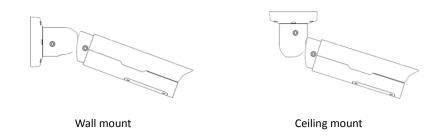
Censor         1/2.8°, 2 megapixel, progressive scan CMOS           Sunter         Auto/Manual, 1/6°1/80008           Lens         6mm         12 mm           Angle of View (H)         53.2°         28°           Day/Night         Red unified with auto witch (ICR)           Win. Illumination         Colum: 0.06 Lux (F1.6, AGC ON)         OLIX with IR           WDR         Oligital         Secure Colspan="3">Secure Colspan=		IPC222E-IR-F60-IN	IPC222E-IR-F120-IN		
Shutter         Auto/Manual, 1/6*1/8000s         Immediated Notwork (H)         2x mm           Angle of View (H)         5x**         2x**           May Day/Night         Rx-cut filter with auto switch (ICR)           Min. Illumination         Colour: 0.06 Lux (F1.6, AGC ON)	Camera				
Lens         6mm         12 mm           Angle of View (H)         53.2°         28°           Day/Night         R-cut filter with auto switch (ICR)           Min. Illumination         Coloure .0.66 Lux (F1.6, AGC ON) of Lux with IR           WDR         Digital         SCOURT .0.06 Lux (F1.6, AGC ON) of Lux with IR           WDR         Digital         SCOURT .0.06 Lux (F1.6, AGC ON) of Lux with IR           WDR         Digital         SCOURT .0.06 Lux (F1.6, AGC ON) of Lux with IR           WDR         Digital         SCOURT .0.06 Lux (F1.6, AGC ON) of Lux with IR           WDR         Supported         Supported           WIdeo Compression         10809 (1920*1080): Max. 30 (ps; 7209*1280*720): Max. 30 (ps; D1 (720*576): Max. 25 (ps           9:16 Corridor Mode         Supported         Supported           WIdeo Supported         Supported         WID to 8 OSD           Privacy Mask         Up to 8 OSD         Privacy Mask         Up to 4 areas           Audio Compression         6.71           Young Wash         Supported         Prove Now Yell (P1.7)           Provacy Mask         Up to 4 areas         Prove Now Yell (P1.7)           Provacy Mask         Opto 1         Supported           Provency Mask         Up to 4 areas         Prove Now Yell	Sensor	1/2.8", 2 megapixel, progressive scan CMOS			
Angle of View (H)         53.2°         28°           Day/Night         IR-cut filter with auto switch (ICR)	Shutter				
Day/Night         Ric.ut filter with auto switch (ICR)           Min. Illumination         Colour: 0.06 Lux (F1.6, AGC ON) 0 Lux with IR 0           WDR         Digital           5/N         >5248           Image Rotation         Supported           Wdeo         Wideo           Wideo Compression         H.264,MIPEG           Frame Rate         1880P (1920*1080): Max. 30 fps; 720P (1280*720): Max. 30 fps; D1 (720*576): Max. 25 fps           9:16 Corridor Mode         Supported           Video Streaming         Triple           Video Streaming         Up to 8 OSDs           Privacy Mask         Up to 4 areas           Audio Compression         6.711           Two-way audio         Supported           Network           LYPP, IPVA, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPPP, PTTP, HTTP, SMTP, SMTP, SMNP, SIP, 802.1x           Compatible in just: impedance 35 Ω, amplitude 2 V [p-p]           LAIR mid Just impedance 35 Ω, amplitude 2 V [p-p]           Outer impedance 35 Ω, amplitude 2 V [p-p]           Alarm I/O         J 1           Remark         10M/100M Base-TX Ethernet           General           Power consumption: 3.5 W (7.5W with IR on)           Dimensions (L	Lens	6mm	12 mm		
Mnil Illumination         Colour: 0.06 Lux (F1.6, AGC ON) 0 Lux with IR           WDR         Object with IR           S/N         >52dB           Image Rotation         Supported           Video           Video           Walker Dammar Resolution         1920 × 1080           Video Compression         4.264,MIPEG           Frame Rate         1080P (1920*1080): Max. 30 fps; 720P (1280*720): Max. 30 fps; D1 (720*576): Max. 25 fps           9:16 Corridor Mode         Supported           ROI         Supported           Video Streaming         Triple           OSO         Up to 8 OSDs           Privacy Mask         Up to 4 areas           Audio           Audio Compression         G.711           Two-way audio         S.9 poted           Network           Protocols         L2TP, IPV4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPPP, HTTP, HTTPS, SMTP, SMMP, SIP, 802.1x           Compatible integration         Audio cable           Interface         Jup to the mpedance 35 kQ; amplitude 2 v [p-p]         Output: impedance 600 Q	Angle of View (H)	53.2°	28°		
Min. Illumination         O Lux with IR           WDR         Digital           S/N         >52dB           Image Rotation         Supported           Video         Video           Maximum Resolution         1920 × 1080           Video Compression         1,264,MIPEG           Frame Rate         1080P (1920*1080): Max. 30 fps; 720P (1280*720): Max. 30 fps; D1 (720*576): Max. 25 fps           9:16 Corridor Mode         Supported           ROI         Supported           Video Streaming         Triple           OSD         Up to 8 OSDs           Privacy Mask         Up to 4 areas           Audio         Audio           Network         Audio Compression         6.711           Two-way audio         Supported           Network         L           Privacy of Marce         L         L         L         P <td>Day/Night</td> <td colspan="2">IR-cut filter with auto switch (ICR)</td>	Day/Night	IR-cut filter with auto switch (ICR)			
SyN         >5528B           Image Rotation         Supported           Video           Video Compression         1920 × 1080           Video Compression         1.080P (1920*1080): Max. 30 fps; 720P (1280*720): Max. 30 fps; D1 (720*576): Max. 25 fps           9:16 Corridor Mode         Supported           ROI         Supported           Video Streaming         Triple           OSD         Up to 8 OSDs           Privacy Mask         Up to 4 areas           Audio         Very Compression           Froncoil         G.711           Two-way audio         Supported           Network           Protocols         £27P, IP4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPPP, HTTP, HTTPS, SMTP, SMTP, SNIMP, SIP, 802.1x           Compatible Integration         ONVIF, API         Output: impedance 35 kΩ; amplitude 2 V [p-p]           Adam I/O         Juli (1900)         Output: impedance 600 Q; amplitude 2 V [p-p]         Output: impedance 600 Q; amplitude 2 V [p-p]           Adarm I/O         July MOMOM Base-TX Ethernet         Output: Impedance 600 Q; amplitude 2 V [p-p]         Output: Impedance 600 Q; amplitude 2 V [p-p]           General         Power consumption: 3.5 W (7.5W with IR on)         Output: Impedance 400 Q; amplitude 2 V [p-p]         Output: Impedance 400	Min. Illumination				
Image Rotation         Supported           Video         Video           Video Compression         H.264,MJPEG           Frame Rate         1080P (1920*1080): Max. 30 fps; 720P (1280*720): Max. 30 fps; D1 (720*576): Max. 25 fps           9:16 Corridor Mode         Supported           ROI         Supported           Video Streaming         Triple           OSD         Up to 8 OSDs           Privacy Mask         Up to 4 areas           Audio         S.711           Tow-way audio         Supported           Network         Protocols           Network         Supported           Compatible integration         CNP1, IPV4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPP0E, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPPP, HTTP, HTTPS, SMTP, SMTP, SMTP, SMTP, SMTP, SNMP, SIP, 802.1x           Compatible integration         QnViF, API           Interface           Audio cable           Auam I/O         1/1           Atarm I/O         1/1           Network         10M/100M Base-TX Ethernet           General           L2 V DC, or POE (IEEE802.3af)           Power consumption: 3.5 W (7.5W with IR on)           Dimensions (L* W W H)         187.8 × 76 × 44 mm (7.4" × 3.0" × 1.7")	WDR	Digital			
Video           Maximum Resolution         1920 × 1080           Video Compression         H.264,MIPEG           Frame Rate         1080P (1920*1080): Max. 30 fps; 720P (1280*720): Max. 30 fps; D1 (720*576): Max. 25 fps           9:16 Corridor Mode         Supported           801         Supported           Video Streaming         Triple           OSD         Up to 8 OSDs           Privacy Mask         Up to 4 areas           Audio Compression           Network           Protocols         C371           Network         Time Py 4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SMTP, SMNP, SIP, 802.1x           Compatible Integration         Downlie, APl           Interface         Input: impedance 35 kΩ; amplitude 2 V [p-p]           Duttut: impedance 35 kΩ; amplitude 2 V [p-p]           Quitut: impedance 600 Ω; amplitude 2 V [p-p]           Quere consumption: 3.5 W (7.5W with IR on)           Dimensions (L×W   P)           Power consumption: 3.5 W (7.5W with IR on)           Dimensions (L×W   H)         387.8 × 76 × 44 mm (7.4" × 3.0" × 1.7")           Weight         0.58 kg (1.3 lb)	S/N	>52dB			
Maximum Resolution         1920 × 1080           Video Compression         H.264,MJPEG           Frame Rate         1080P (1920*1080): Max. 30 fps; 720P (1280*720): Max. 30 fps; D1 (720*576): Max. 25 fps           9:16 Corridor Mode         Supported           ROI         Supported           Video Streaming         Triple           OSD         Up to 8 OSDs           Privacy Mask         Up to 4 areas           Audio	Image Rotation	Supported			
Video Compression         H.264,MJPEG           Frame Rate         1080P (1920*1080): Max. 30 fps; 720P (1280*720): Max. 30 fps; D1 (720*576): Max. 25 fps           9:16 Corridor Mode         Supported           ROI         Supported           Video Streaming         Triple           OSD         Up to 8 OSDs           Privacy Mask         Up to 4 areas           Audio Compression         G.711           Two-way audio         Supported           Network           Protocols         L2TP, IPV4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SNMP, SIP, 802.1x           Compatible Integration         DNVIF, API           Interface           Audio cable           Interface           Audio cable           Interface           Output: impedance 35 κΩ; amplitude 2 V [p-p]           Output: impedance 600 Ω; amplitude 2 V [p-p]           Alarm I/O         1/1           Network         10M/100M Base-TX Ethernet           General           Output: impedance 600 Ω; amplitude 2 V [p-p]           Output: impedance 6000 Ω; amplitude 2 V [p-p]           Outpu	Video				
Frame Rate         180P (1920*1080): Max. 30 fps; 720P (1280*720): Max. 30 fps; D1 (720*576): Max. 25 fps           9:16 Corridor Mode         Supported           ROI         Supported           Video Streaming         Triple           OSD         Up to 8 OSDs           Privacy Mask         Up to 4 areas           Audio           Network           Two-way audio         Supported           Network           Protocols         L2TP, IPV4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SMMP, SIP, 802.1x           Compatible Interface           Audio I/O         Audio cable           Input: impedance 35 kΩ; amplitude 2 V [p-p]           Output: impedance 35 kΩ; amplitude 2 V [p-p]           Alarm I/O         1/1           Network         10M/100M Base-TX Ethernet           General           Power         2 V VC, or PoE (IEEE802.3af)         Power consumption: 3.5 W (7.5W with IR on)           Dimensions (L × W * II)         38.78 × 76 × 44 mm (7.4" × 3.0" × 1.7")         Weight         0.58 kg (1.3 lb)           Working Environment         35.5" ~ +60°C (-31" F ~ 140°F), Humidity ≤ 95% RH(non-condensing) <td>Maximum Resolution</td> <td colspan="3">1920 × 1080</td>	Maximum Resolution	1920 × 1080			
9:16 Corridor ModeSupportedROISupportedVideo StreamingTripleOSDUp to 8 OSDsPrivacy MaskUp to 4 areasAudio CompressionG.711Two-way audioSupportedNetworkL ZTP, IPV4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SNMP, SIP, 802.1xCompatible IntegrationONVIF, APIInterfaceAudio I/OAudio cableAudio I/OInput: impedance 35 kΩ; amplitude 2 V [p-p]Output: impedance 600 Ω; amplitude 2 V [p-p]Output: impedance 600 Ω; amplitude 2 V [p-p]Alarm I/O1/1Network10M/100M Base-TX EthernetGeneralEver Consumption: 3.5 W (7.5W with IR on)Dimensions (L × W x the support of the support	Video Compression	H.264,MJPEG			
ROI         Supported           Video Streaming         Triple           OSD         Up to 8 OSDs           Privacy Mask         Up to 4 areas           Audio           Audio Compression         G.711           Two-way audio         Supported           Network           Protocols         L2TP, IPV4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPP0E, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPPP, HTTP, SMTP, SMMP, SIP, 802.1x           Compatible Integration         ONVIF, API           Interface           Audio (able Input: impedance 35 kQ; amplitude 2 V [p-p]           Alarm I/O         1/1           Network         10M/100M Base-TX Ethernet           General           12 V DC, or PoE (IEEE802.3af) Power consumption: 3.5 W (7.5W with IR on)           Dimensions (L × W × H)         187.8 × 76 × 44 mm (7.4" × 3.0" × 1.7")           Weight         0.58 kg (1.3 lb)           Working Environment         -35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)	Frame Rate	1080P (1920*1080): Max. 30 fps; 720P (1280*720): Max. 30 fps; D1 (720*576): Max. 25 fps			
Video Streaming         Triple           OSD         Up to 8 OSDs           Privacy Mask         Up to 4 areas           Audio           Audio Compression         6.711           Two-way audio         Supported           Network           Protocols         L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPNP, HTTP, HTTPS, SMTP, SMMP, SIP, 802.1x           Compatible Integration         ONVIF, API           Interface           Audio cable Input: impedance 35 kΩ; amplitude 2 V [p-p]           Output: impedance 600 Ω; amplitude 2 V [p-p]           Alarm I/O         1/1           Network         10M/100M Base-TX Ethernet           General           Power         12 V DC, or PoE (IEEE802.3af)           Power consumption: 3.5 W (7.5W with IR on)           Dimensions (L × W H)         187.8 × 76 × 44 mm (7.4" × 3.0" × 1.7")           Weight         0.58 kg (1.3 lb)           Working Environment         35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)	9:16 Corridor Mode	Supported			
OSD         Up to 8 OSDs           Privacy Mask         Up to 4 areas           Audio           Audio Compression         G.711           Two-way audio         Supported           Network           Protocols         L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SMTP, SNMP, SIP, 802.1x           Compatible Integration         ONVIF, API           Interface           Audio I/O         4udio cable           Input: impedance 35 kΩ; amplitude 2 V [p-p]         Output: impedance 600 Ω; amplitude 2 V [p-p]           Alarm I/O         1/ 1           Network         10M/100M Base-TX Ethernet           General           12 V DC, or PoE (IEEE802.3af) Power consumption: 3.5 W (7.5W with IR on)           Dimensions (L × W × H)         187.8 × 76 × 44 mm (7.4" × 3.0" × 1.7")           Weight         0.58 kg (1.3 lb)           Working Environment         35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)	ROI				
Privacy MaskUp to 4 areasAudioAudio CompressionG.711Two-way audioSupportedNetworkProtocolsL2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SMTP, SMMP, SIP, 802.1xCompatible IntegrationONVIF, APIInterfaceAudio CableInput: impedance 35 kΩ; amplitude 2 V [p-p]Output: impedance 600 Ω; amplitude 2 V [p-p]Output: impedance 600 Ω; amplitude 2 V [p-p]Alarm I/O1/1Network10M/100M Base-TX EthernetGeneralOutput: impedance 600 Ω; amplitude 2 V [p-p]Dimensions (L × W × H)12 V DC, or PoE (IEEE802.3af)Power consumption: 3.5 W (7.5W with IR on)Dimensions (L × W × H)187.8 × 76 × 44 mm (7.4" × 3.0" × 1.7")Weight0.58 kg (1.3 lb)Working Environment-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)	Video Streaming	Triple			
AudioAudio CompressionG.711Two-way audioSupportedNetworkProtocoisL2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SNMP, SIP, 802.1xCompatible IntegrationONVIF, APIInterfaceAudio I/OInput: impedance 35 kΩ; amplitude 2 V [p-p] Output: impedance 600 Ω; amplitude 2 V [p-p]Alarm I/O1/1Network10M/100M Base-TX EthernetGeneralQuimensions (L × W × H)187.8 × 76 × 44 mm (7.4" × 3.0" × 1.7")Weight0.58 kg (1.3 lb)Working Environment-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)	OSD	Up to 8 OSDs			
Audio CompressionG.711Two-way audioSupportedNetworkProtocolsL2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTPP, HTTPS, SMTP, SMMP, SIP, 802.1xCompatible IntegrationONVIF, APIInterfaceAudio I/OAudio cable Input: impedance 35 kΩ; amplitude 2 V [p-p] Output: impedance 600 Ω; amplitude 2 V [p-p]Alarm I/O1/1Network10M/100M Base-TX EthernetGeneralE2 V DC, or PoE (IEEE802.3af) Power consumption: 3.5 W (7.5W with IR on)Dimensions (L × W × H)187.8 × 76 × 44 mm (7.4" × 3.0" × 1.7")Weight0.58 kg (1.3 lb)Working Environment-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)	Privacy Mask	Up to 4 areas			
Two-way audioSupportedNetworkL2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SMTP, SNMP, SIP, 802.1xCompatible IntegrationONVIF, APIInterfaceAudio I/OAudio cable Input: impedance 35 kΩ; amplitude 2 V [p-p] Output: impedance 600 Ω; amplitude 2 V [p-p]Alarm I/O1/1Network10M/100M Base-TX EthernetGeneralPower12 V DC, or PoE (IEEE802.3af) Power consumption: 3.5 W (7.5W with IR on)Dimensions (L × W × H)187.8 × 76 × 44 mm (7.4" × 3.0" × 1.7")Weight0.58 kg (1.3 lb)Working Environment-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)	Audio				
NetworkProtocolsL2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SMMP, SIP, 802.1xCompatible IntegrationoNVIF, APIInterfaceAudio cableAudio I/OInput: impedance 35 kΩ; amplitude 2 V [p-p] Output: impedance 600 Ω; amplitude 2 V [p-p]Alarm I/O1/1Network10M/100M Base-TX EthernetGeneralT2 V DC, or PoE (IEEE802.3af) Power consumption: 3.5 W (7.5W with IR on)Dimensions (L × W × H)187.8 × 76 × 44 mm (7.4" × 3.0" × 1.7")Weight0.58 kg (1.3 lb)Working Environment-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)	Audio Compression	G.711			
ProtocolsL2TP, IPV4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SNMP, SIP, 802.1xCompatible IntegrationONVIF, APIInterfaceAudio cableAudio I/OInput: impedance 35 kΩ; amplitude 2 V [p-p]Output: impedance 600 Ω; amplitude 2 V [p-p]Alarm I/O1/ 1Network10M/100M Base-TX EthernetGeneralEveneralPower12 V DC, or PoE (IEEE802.3af) Power consumption: 3.5 W (7.5W with IR on)Dimensions (L × W × H)187.8 × 76 × 44 mm (7.4" × 3.0" × 1.7")Weight0.58 kg (1.3 lb)Working Environment-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)	Two-way audio	Supported			
Frotocois HTTPS, SMTP, SNMP, SIP, 802.1x  Compatible Integration ONVIF, API  Interface  Audio I/O Audio cable Input: impedance 35 kΩ; amplitude 2 V [p-p] Output: impedance 600 Ω; amplitude 2 V [p-p]  Alarm I/O 1/1  Network 10M/100M Base-TX Ethernet  General  Power Onsumption: 3.5 W (7.5W with IR on)  Dimensions (L × W × H)  Weight 0.58 kg (1.3 lb)  Working Environment -35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)					
IntegrationONVIF, APIInterfaceAudio I/OAudio cable Input: impedance 35 k $\Omega$ ; amplitude 2 V [p-p] Output: impedance 600 $\Omega$ ; amplitude 2 V [p-p]Alarm I/O1/1Network10M/100M Base-TX EthernetGeneral12 V DC, or PoE (IEEE802.3af) Power consumption: 3.5 W (7.5W with IR on)Dimensions (L × W × H)187.8 × 76 × 444 mm (7.4" × 3.0" × 1.7")Weight0.58 kg (1.3 lb)Working Environment-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)	Protocols				
Audio I/OAudio cableInput: impedance 35 kΩ; amplitude 2 V [p-p]Output: impedance 600 Ω; amplitude 2 V [p-p]Alarm I/O1/ 1Network10M/100M Base-TX EthernetGeneralPower12 V DC, or PoE (IEEE802.3af) Power consumption: 3.5 W (7.5W with IR on)Dimensions (L × W × H) $187.8 \times 76 \times 44 \text{ mm} (7.4" \times 3.0" \times 1.7")$ Weight $0.58 \text{ kg } (1.3 \text{ lb})$ Working Environment $-35^{\circ}\text{C} \sim +60^{\circ}\text{C} (-31^{\circ}\text{F}} \sim 140^{\circ}\text{F})$ , Humidity $\leq 95\%$ RH(non-condensing)		ONVIF, API			
Audio I/OInput: impedance 35 kΩ; amplitude 2 V [p-p]Output: impedance 600 Ω; amplitude 2 V [p-p]Alarm I/O $1/1$ Network $10M/100M$ Base-TX EthernetGeneralPower $12 V$ DC, or PoE (IEEE802.3af) Power consumption: $3.5 W$ ( $7.5W$ with IR on)Dimensions (L × W × H) $187.8 \times 76 \times 44 \text{ mm}$ ( $7.4" \times 3.0" \times 1.7"$ )Weight $0.58 \text{ kg } (1.3 \text{ lb})$ Working Environment $-35^{\circ}\text{C} \times +60^{\circ}\text{C}$ ( $-31^{\circ}\text{F} \times 140^{\circ}\text{F}$ ), Humidity $\le 95\%$ RH(non-condensing)	Interface				
Output: impedance $600 \Omega$ ; amplitude $2 \text{ V [p-p]}$ Alarm I/O		Audio cable			
Alarm I/O 1/1  Network 10M/100M Base-TX Ethernet  General  Power	Audio I/O	Input: impedance 35 kΩ; amplitude 2 V [p-p]			
Network $10M/100M$ Base-TX EthernetGeneral12 V DC, or PoE (IEEE802.3af)PowerDimensions (L × W × H)187.8 × 76 × 44 mm (7.4" × 3.0" × 1.7")Weight $0.58 \text{ kg} (1.3 \text{ lb})$ Working Environment $-35^{\circ}\text{C} \sim +60^{\circ}\text{C} (-31^{\circ}\text{F} \sim 140^{\circ}\text{F})$ , Humidity $\leq 95\%$ RH(non-condensing)		Output: impedance 600 Ω; amplitude 2 V [p-p]			
General         Power       12 V DC, or PoE (IEEE802.3af)         Power consumption: 3.5 W (7.5W with IR on)         Dimensions (L × W × H)       187.8 × 76 ×44 mm (7.4" × 3.0" × 1.7")         Weight       0.58 kg (1.3 lb)         Working Environment       -35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)	Alarm I/O	1/1			
Power       12 V DC, or PoE (IEEE802.3af)         Power consumption: 3.5 W (7.5W with IR on)         Dimensions (L × W × H) $187.8 \times 76 \times 444 \text{ mm} (7.4" \times 3.0" \times 1.7")$ Weight $0.58 \text{ kg } (1.3 \text{ lb})$ Working Environment $-35^{\circ}\text{C} \sim +60^{\circ}\text{C } (-31^{\circ}\text{F} \sim 140^{\circ}\text{F})$ , Humidity ≤ 95% RH(non-condensing)	Network	10M/100M Base-TX Ethernet			
Power consumption: $3.5 \text{ W} (7.5 \text{W} \text{ with IR on})$ Dimensions (L × W × H)  Weight $0.58 \text{ kg} (1.3 \text{ lb})$ Working Environment $-35^{\circ}\text{C} \sim +60^{\circ}\text{C} (-31^{\circ}\text{F} \sim 140^{\circ}\text{F}), \text{ Humidity} \leq 95\% \text{ RH(non-condensing)}$	General				
Power consumption: 3.5 W (7.5W with IR on)         Dimensions (L × W × H) $187.8 \times 76 \times 44 \text{ mm} (7.4" \times 3.0" \times 1.7")$ Weight $0.58 \text{ kg } (1.3 \text{ lb})$ Working Environment $-35^{\circ}\text{C} \sim +60^{\circ}\text{C } (-31^{\circ}\text{F} \sim 140^{\circ}\text{F})$ , Humidity ≤ 95% RH(non-condensing)	Power	12 V DC, or PoE (IEEE802.3af)			
H)       187.8 × 76 × 44 mm (7.4 × 3.0 × 1.7 )         Weight       0.58 kg (1.3 lb)         Working Environment       -35 °C ~ +60 °C (-31 °F ~ 140 °F), Humidity ≤ 95% RH(non-condensing)		Power consumption: 3.5 W (7.5W with IR on)			
Working Environment -35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)		187.8 × 76 ×44 mm (7.4" × 3.0" × 1.7")			
	Weight	0.58 kg (1.3 lb)			
Ingress Protection IP66	Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-c	condensing)		
	Ingress Protection	IP66			



## **Dimensions**



## Installation



### **Accessories**

Installation mode	Accessories	Description
Wall mount	\	Mounting pedestal is included in the Product package
Ceiling mount	\	Mounting pedestal is included in the Product package
Rail mount	TR-UP06-A-IN	For outdoor rail installation
Pole mount	TR-UP06-A-IN	For outdoor pole installation

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<sup>\*</sup>Product specifications and availability are subject to change without notice.