



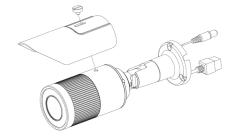
Vicon's V992B high definition vandal resistant WDR network bullet camera is designed for security installations that need a compact vandal resistant camera that delivers outstanding imaging at 1080P or 3MP resolution. Integrated IR LEDs allow the camera to deliver crisp clear images in low light conditions.

The V992B camera provides dual-streaming video and supports H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. Users can receive multiple streams simultaneously in different resolutions, frame rates and image qualities for viewing on different platforms. A microphone can be connected to the camera to capture audio.

Installation is made easy and cost effective with Power over Ethernet (IEEE 802.3af), which eliminates the need for power cables. Additionally, a composite output is provided for installation using a spot monitor (NTSC/PAL selectable). This compact camera fits unobtrusively in any location. In order to adapt to the low light lighting conditions, the V992B has integrated IR LEDs designed to illuminate the scene up to 20 meters. The camera is ONVIF compliant and can be used with many popular VMS systems.



- ▶ 3MP and 1080p resolution (1920 x 1080) models
- ▶ 0.63 lux @ 50 IRE (IR LEDs off)
- ▶ 2.8-12mm varifocal lens
- ▶ 120 dB WDR
- ▶ Power-over-Ethernet (IEEE 802.3af)
- ▶ IR LEDs (20m range)
- ▶ Compact outdoor design
- Privacy Masking
- Dual StreamingAudio In
- ▶ IP66 and IK10
- ONVIF Compliant



## Ordering Information

Description Model Number

1080P network bullet camera. IR LEDs (20m), 2.8-12mm Lens, 120 dB WDR, IP66. IK10. POE (5.4W)

3MP network bullet camera. IR LEDs (20m), 2.8-12m Lens, 120 dB WDR, Dual 1080P Streaming, IP66, IK10, POE (7.2W)

V992B-IR312-A V993B-IR312-B

## V992B and V993B DATASHEET

balance. AGC. AES. Automatic or manual day/night mode. 3DNR, BLC (Backlight Compensation). Digital zoom. Motion detection. Slow Shutter. Privacy Masking  Shutter Speed: 1/4 ~ 1/5000 sec  Electronic Zoom: 2 ~ 100X (client software)  Day/Night Performance: 120 dB WDR  Wide Dynamic Range: 120 dB WDR  Winimum Illumination: Color: 0.63 lux (F3.5, 50IRE); B/W: 0.0 lux (IR LEDS ON)  Letter  Focal Length: 2.8-12 mm  Max. Aperture: f/1.6  Ifis: DC auto-iris  IR LED Distance 20m  Horizontal Field of View: 28*-98*  Network Video Transmisson  Network: 108ase-T, 100Base-TX, RJ-45  Image Compression: H.264 (High Profile) CBR/VBR, M-JPEG  Resolution: 2048 x 1536 (3MP model), 1920x1080, 1280x720, 1280x1204  Protocol: P4-4, TCP, HTTP, HTTPS, UPNP, RTSP/RTP/RTCP, IGMP, SNMP, DHCP, NTP, DNS, DDNS, UDP, ARP  Frame Rate: 1 ~ 30 fps  Multi-Streaming: Dual (Stream): H.264, Stream 2: H.264 or MJPEG)  Users: Live viewing for up to 8 clients (unicast)  Web Browser: Internet Explorer* 7.0 and above, Chrome*, Firefox*  Security: P1 address filtering, HTTPS encrypted data transmission, password protection  Mounting: Surface mount.  Mounting: Surface mount.  Mounting: Surface mount.  Poser Consumption (IR OFF): Max 3.3W (IR OFF) Max 5.1W (IR OFF)  Power Consumption (IR OFF): Max 3.3W (IR OFF) Max 5.1W (IR OFF)  Power Consumption (IR ON): Max 5.4W (IR ON) Max 7.2W (IR ON)  Alarm Relay Andio Out	Model	V992B-IR312-A	V993B-IR312-B
Image Settings:	Image Sensor:	IMX-136	IMX-123
balance AGC. AES. Automatic or manual day/night mode. 3DNR, BLC (Backlight Compensation). Digital zom. Motion detection. Slow Shutter. Privacy Masking  Shutter Speed: 1/4 ~ 1/5000 sec  Electronic Zoom: 2 ~ 100X (client software)  Day/Night Performance: 120 dB WDR  Minimum Illumination: Color: 0.63 lux (F3.5, 50/RE); B/W: 0.0 lux (IR LEDs ON)  Minimum Illumination: 2.8-12 mm  Max. Aperture: 6/1.6  Iris: 7.00 C auto-iris  IR LED Distance 200 C auto-iris  Resolution: 28° 98°  Network Video Transmission  Network: 108ase-T, 1008ase-TX, RJ-45  Image Compression: 120 Ag x 1353 G i MP model, 1920x1080, 1280x720, 1280x1024, 1024x768, 704x480/576, 640x480, 35≥x240/288, 320x240  Protocol: 1P4, TCP, HTTP, HTTPS, UPR, RTSP/RTP/RTCP, IGMP, SNMP, DHCP, NTP, DNS, DDNS, UDP, ARP  Frame Rate: 1 ~ 30 fps  Multi-Streaming: 0 Lual (Stream): H.264, Stream 2: H.264 or MJPEG)  Users: 1 Live viewing for up to 8 clients (unicast)  Web Browser: 1 Internet Explorer* 7.0 and above, Chrome*, Firefox*  Security: 1 Paddress filtering. HTTPS encrypted data transmision, password protection  Mounting: 1 Paddress filtering. HTTPS encrypted data transmision, password protection  Mounting: 2 Surface mount.  Mounting: 3 Surface mount.  Mounting: 3 Surface mount.  Mounting: 4 Surface mount.  Mounting: 4 Surface mount.  Mounting: 5 Max 3.3W (IR OFF) Max 3.3W (IR OFF)  Power Consumption (IR OFF): Max 3.3W (IR OFF) Max 5.1W (IR OFF)  Power Consumption (IR OFF): Max 3.3W (IR OFF) Max 7.2W (IR ON)  Audio In 1 Line In  Audio In 1 Line In  Audio In 2 Line In 5.5C (Liss A, CE, UL	Max Resolution:	1920 x 1080	2048 x 1536
Electronic Zoom: 2 ~ 100X (client software)  DayNight Performance: 120 dB WDR  Wide Dynamic Range: 120 dB WDR  Winimum Illumination: Color: 0.63 lux (F3.5, 50/RE); B/W: 0.0 lux (IR LED S UN-	Image Settings:		
Day/Night Performance:         IR cut filter, True Day/Night           Wide Dynamic Range:         120 dB WDR           Minimum Illumination:         Color: 0.63 lux (F3.5, 50IRE); B/W: 0.0 lux (IR LEDs ON)           Lens            Focal Length:         2.8-12 mm           Max. Aperture:         f/1.6           Iris:         DC auto-iris           IR LED Distance         20m           Horizontal Field of View:         28° - 98°           Network Video Transmission         108ase-T, 100Base-TX, RJ-45           Image Compression:         H.244 (High Profile) CBR/VBR; M-JPEG           Resolution:         2048 x 1536 (3MP model), 1920x1080, 1280x720, 12	Shutter Speed:	1/4 ~ 1/5000 sec	
Wide Dynamic Range:         120 dB WDR           Minimum Illumination:         Color: 0.63 lux (F3.5, 50/RE); B/W: 0.0 lux (IR LEDs ON)           Lens         Focal Length:         2.8-12 mm           Max. Aperture:         f/1.6         Iris:         DC auto-iris           IR LED Distance         20m         Lens         Lens           Network Distance         28* - 98*         Lens         Lens           Network I field of View:         10Base-T, 100Base-TX, RJ-45         Lens         Lens           Image Compression:         4264 (High Profile) CBR/WBR, M-JPEG         Lens         Lens           Resolution:         2048 x 1536 (3MP model), 1920x1080, 1280x720, 1280x1024, 1024x768, 704x480/576, 640x480, 352x240/288, 320x240         Lens           Protocol:         IPv4, TCP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SNMP, DHCP, NTP, DNS, DDNS, UDP, ARP         Frame Rate:         1 ~ 30 fps           Multi-Streaming:         Dual (Stream1: H.264, Stream 2: H.264 or MJPEG)         LUse Viewing for up to 8 clients (unicast)           Users:         Live viewing for up to 8 clients (unicast)         Luse viewing for up to 8 clients (unicast)           Web Browser:         Internet Explorer* 7.0 and above, Chrome*, Firefox*           Security:         B address filtering, HTTPS encrypted data transmission, password protection           Mechanical and Electrica:	Electronic Zoom:	2 ~ 100X (client software)	
Minimum Illumination:	Day/Night Performance:	IR cut filter, True Day/Night	
Focal Length: 2.8-12 mm  Max. Aperture: ff1.6  Iris: DC auto-fris  IR LED Distance 200  Horizontal Field of View: 28° - 98°  Network Video Transmission  Network: 108ase-T, 1008ase-TX, RJ-45  Image Compression: L264 (High Profile) CBR/VBR, MJ-PEG  Resolution: 2048 x 1536 (3MP model), 1920x1080, 1280x720, 1280x1024, 1024x768, 704x480/576, 640x480, 35±x240/288, 320x240  Protocol: IPV4, TCP, HTTP, HTTPS, UPNP, RTSP/RTP/RTCP, IGMP, SMMP, DHCP, NTP, DNS, DDNS, UDP, ARP  Frame Rate: 1 ~ 30 fps  Multi-Streaming: Dual (Stream1: H.264, Stream 2: H.264 or MJPEG)  Security: Internet Explorer* 7.0 and above, Chrome*, Firefox*  Security: IP address filtering, HTTPS encrypted data transmission, password protection  Mechanical and Electrical  Construction: Aluminum Die-casting, IP66, IK10  Mounting: Surface mount.  Dimensions: Body. 72mm (Φ) x 242mm (H)  Weight: 0.8 Kg  Input Power: Poee (IEEE 802.3af Class 0)  Power Consumption (IR OFF): Max 3.3W (IR OFF) Max 3.3W (IR OFF)  Power Consumption (IR ON): Max 5.4W (IR ON) Max 7.2W (IR ON)  Alam Relay None  Audio In 1 Line In  Audio Out 5 Cilland A CE, UL  Poperating Conditions: Ferce: 15 to 50° C); Humidity: less than 90%, non-condensing	Wide Dynamic Range:	120 dB WDR	
Focal Length:         2.8-12 mm           Max. Aperture:         f/1.6           Iris:         DC auto-iris           IR LED Distance         20m           Horizontal Field of View:         28° - 98°           Network Video Transmission         10Base-T, 10Base-TX, RJ-45           Image Compression:         H.264 (High Profile) CBR/VBR; M-JPEG           Resolution:         2048 x 1536 (3MP model), 1920x1080, 1280x720, 1280x1240, 1280x720, 4180x124, 1024x768, 640x480, 355x240/288, 320x240           Protocol:         IPv4, TCP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SNMP, DHCP, NTP, DNS, DDNS, UDP, ARP           Frame Rate:         1 ~ 30 fps           Multi-Streaming:         Dual (Stream1: H,264, Stream 2: H,264 or MJPEG)           Users:         Live viewing for up to 8 clients (unicast)           Web Browser:         Internet Explorer* 7.0 and above, Chrome*, Firefox*           Security:         IP address filtering, HTTPS encrypted data transmison, password protection           Mechanical and Electrical         Surface mount.           Mounting:         Surface mount.           Weight:         0.8 kg           Input Power:         PoE (IEEE 802.3af Class 0)           Power Consumption (IR OFF):         Max 3.3W (IR OFF)         Max 5.1W (IR OFF)           Power Consumption (IR ON):         Max 5.4W (IR ON)	Minimum Illumination:	Color: 0.63 lux (F3.5, 50IRE); B/W: 0.0 lux (IR LEDs ON)	
Max. Aperture:         f7.6           Iris:         DC auto-iris           IR LED Distance         20m           Horizontal Field of View:         28° - 98°           Network Video Transmission         Network Video Transmission           Network Video Transmission:         108ase-T, 1008ase-TX, RJ-45           Image Compression:         H.264 (High Profile) CBR/VBR; M-JPEG           Resolution:         2048 x 1536 (3MP model), 1920x1080, 1280x720, 1280x720, 1280x1024, 1024x768, 704x480/576, 640x480, 352x240/288, 320x240           Protocol:         IPv4, TCP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMRP, DHCP, NTP, DNS, DDNS, UDP, ARP           Frame Rate:         1 ~ 30 fps           Multi-Streaming:         Dual (Stream1: H.264, Stream 2: H.264 or MJPEG)           Users:         Live viewing for up to 8 clients (unicast)           Web Browser:         Internet Explorer® 7.0 and above, Chrome®, Firefox®           Security:         IP address filtering, HTTPS encrypted data transmission, password protection           Mechanical and Electrical         Construction:           Mounting:         Surface mount.           Dimensions:         Body: 72mm (Φ) x 242mm (H)           Weight:         0.8 Kg           Input Power:         PoE (IEEE 802.3af Class 0)           Power Consumption (IR OFF):         Max 3.4W (IR ON)	Lens		
Iris: DC auto-iris  IR LED Distance 20m  Horizontal Field of View: 28° - 98°  Network Video Transmission  Network: 10Base-T, 100Base-TX, RJ-45  Image Compression: H.264 (High Profile) CBR/VBR; M-JPEG  Resolution: 2048 x 1536 (3MP model), 1920x1080, 1280x720, 1280x1024, 1024x768, 704x480/576, 640x480, 352x240/288, 320x240  Protocol: IPv4, TCP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMMP, DHCP, NTP, DNS, DDNS, UDP, ARP  Frame Rate: 1 ~ 30 fps  Multi-Streaming: Dual (Stream1: H.264, Stream 2: H.264 or MJPEG)  Users: Live viewing for up to 8 clients (unicast)  Web Browser: Internet Explorer* 7.0 and above, Chrome*, Firefox*  Security: IP address filtering, HTTPS encrypted data transmission, password protection  Mechanical and Electrical  Construction: Aluminum Die-casting, IP66, IK10  Mounting: Surface mount.  Dimensions: Body: 72mm (Φ) x 242mm (H)  Weight: 0.8 Kg  Input Power: PoE (IEEE 802.3af Class 0)  Power Consumption (IR OFF): Max 3.3W (IR OFF)  Max 5.4W (IR ON) Max 7.2W (IR ON)  Alarm Relay None  Audio On 1 Line In  Audio Out 6,711 codec  Environmental  Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-cudensing  Approvals: FCC Class A, CE, UL	Focal Length:	2.8-12 mm	
IR LED Distance 28°-98° Network Video Transmission  Network: 10Base-T, 100Base-TX, RJ-45 Image Compression: H,264 (High Profile) CBR/VBR; M-JPEG Resolution: 2048 x 1536 (3MP model), 1920x1080, 1280x720, 1280x1024, 1024x768, 704x480/576, 640x480, 35∑x240/288, 320x240  Protocol: Pv4, TCP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMMP, DHCP, NTP, DNS, DDNS, UDP, ARP Frame Rate: 1 ~ 30 fps  Multi-Streaming: Dual (Stream: H,264, Stream 2: H,264 or MJPEG)  Users: Live viewing for up to 8 clients (unicast)  Users: Live viewing for up to 8 clients (unicast)  Users: Internet Explorer* 7.0 and above, Chrome*, Firefox*  Security: Internet Explorer* 7.0 and above, Chrome*, Firefox*  Max 5.1W (IR OFF)  Max 5.1W (IR OFF)	Max. Aperture:	f/1.6	
Horizontal Field of View: 28°-98°  Network Video Transmission  Network: 10Base-T, 100Base-TX, RJ-45  Image Compression: H.264 (High Profile) CBR/VBR; M-JPEG  Resolution: 2048 x 1536 (3MP model), 1920x1080, 1280x720, 1280x704, 1280x1024, 1024x768, 704x480/576, 640x480, 352x240/288, 320x240  Protocol: IPv4, TCP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMMP, DHCP, NTP, DNS, DDNS, UDP, ARP  Frame Rate: 1 ~ 30 fps  Multi-Streaming: Dual (Stream1: H.264, Stream 2: H.264 or MJPEG)  Users: Live viewing for up to 8 clients (unicast)  Web Browser: Internet Explorer* 7.0 and above, Chrome*, Firefox*  Security: IP address filtering, HTTPS encrypted data transmission, password protection  Mechanical and Electrical  Construction: Aluminum Die-casting, IP66, IK10  Mounting: Surface mount.  Dimensions: Body: 72mm (Ø) x 242mm (H)  Weight: 0.8 Kg  Input Power: PoE (IEEE 802.3af Class 0)  Power Consumption (IR OFF): Max 3.3W (IR OFF) Max 5.1W (IR OFF)  Power Consumption (IR OFF): Max 5.3W (IR ON) Max 7.2W (IR ON)  Alarm Relay None  Audio In 1 Line In  Audio Out G.711 codec  Environmental  Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing	Iris:	DC auto-iris	
Network Video Transmission  Network: 10Base-T, 100Base-TX, RJ-45  Image Compression: H.264 (High Profile) CBR/VBR; M-JPEG  Resolution: 2048 x 1536 G3MP model), 1920x1080, 1280x720, 1280x720, 1280x1024, 1024x768, 704x480/576, 640x480, 352x240/288, 320x240  Protocol: Protocol: Pv-4, TCP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMMP, DHCP, NTP, DNS, DDNS, UDP, ARP  Frame Rate: 1 ~ 30 fps  Multi-Streaming: Dual (Stream1: H.264, Stream 2: H.264 or MJPEG)  Users: Live viewing for up to 8 clients (unicast)  Web Browser: Internet Explorer* 7.0 and above, Chrome*, Firefox*  Security: Paddress filtering, HTTPS encrypted data transmission, password protection  Mounting: Surface mount.  Dimensions: Body: 72mm (Φ) x 242mm (H)  Weight: 0.8 Kg  Input Power: PoE (IEEE 802.3af Class 0)  Power Consumption (IR OFF): Max 3.3W (IR OFF) Max 5.4W (IR ON)  Alarm Relay Mone  Audio In Line In  Audio Out G.711 codec  Environmental  Operating Conditions: Temp: 15 to 50° C); Humidity: less than 90%, non-condensing	IR LED Distance	20m	
Network: 10Base-T, 100Base-T, RJ-45  Image Compression: H.264 (High Profile) CBR/VBR; M-JPEG  Resolution: 2048 x 1536 (3MP model), 1920x1080, 1280x720, 1280x1024, 1024x768, 704x480/576, 640x480, 352x240/288, 320x240  Protocol: IPv4, TCP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SNMP, DHCP, NTP, DNS, DDNS, UDP, ARP Frame Rate: 1~30 fps  Multi-Streaming: Dual (Stream1: H.264, Stream 2: H.264 or MJPEG)  Users: Live viewing for up to 8 clients (unicast) Web Browser: Internet Explorer* 7.0 and above, Chrome*, Firefox*  Security: IP address filtering, HTTPS encrypted data transmision, password protection  Mechanical and Electrical  Construction: Aluminum Die-casting, IP66, IK10  Mounting: Surface mount.  Dimensions: Body: 72mm (Φ) x 242mm (H)  Weight: 0.8 Kg  Input Power: PoE (IEEE 802.3af Class 0)  Power Consumption (IR OFF): Max 3.3W (IR OFF) Max 5.1W (IR OFF)  Power Consumption (IR ON): Max 5.4W (IR ON) Max 7.2W (IR ON)  Alarm Relay None  Audio In 1 Line In  Audio Out G.711 codec  Environmental  Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals: FCC Class A, CE, UL	Horizontal Field of View:	28° - 98°	
Image Compression: H.264 (High Profile) CBR/VBR; M-JPEG   Resolution: 2048 x 1536 (3MP model), 1920x1080, 1280x720, 1280x1024, 1024x768, 704x480/576, 640x480, 352x240/288, 320x240   Protocol: IPv4, TCP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMMP, DHCP, NTP, DNS, DDNS, UDP, ARP   Frame Rate: 1 ~ 30 fps   Multi-Streaming: Dual (Stream 1: H.264, Stream 2: H.264 or MJPEG)   Users: Live viewing for up to 8 clients (unicast)   Web Browser: Internet Explorer* 7.0 and above, Chrome*, Firefox*   Security: IP address filtering, HTTPS encrypted data transmission, password protection   Mechanical and Electrical   Construction: Aluminum Die-casting, IP66, IK10   Mounting: Surface mount.   Dimensions: Body: 72mm (Φ) x 242mm (H)   Weight: 0.8 Kg   Input Power: PoE (IEEE 802.3af Class 0)   Power Consumption (IR OFF): Max 3.3W (IR OFF)   Max 5.4W (IR ON) Max 7.2W (IR ON)   Alarm Relay None   Audio In 1 Line In   Audio Out 6.711 codec   Environmental   Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing   Approvals: FCC Class A, CE, UL	Network Video Transmission		
Resolution:  2048 x 1536 (3MP model), 1920x1080, 1280x720, 1280x1024, 1024x768, 704x480/576, 640x480, 352x240/288, 320x240  Protocol:  IPv4, TCP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SNMP, DHCP, NTP, DNS, DDNS, UDP, ARP  Frame Rate:  1 ~ 30 fps  Multi-Streaming:  Dual (Stream1: H.264, Stream 2: H.264 or MJPEG)  Users:  Live viewing for up to 8 clients (unicast)  Web Browser:  Internet Explorer® 7.0 and above, Chrome®, Firefox®  Security:  IP address filtering, HTTPS encrypted data transmission, password protection  Mechanical and Electrical  Construction:  Aluminum Die-casting, IP66, IK10  Mounting:  Surface mount.  Dimensions:  Body: 72mm (Φ) x 242mm (H)  Weight:  0.8 Kg  Input Power:  Power Consumption (IR OFF):  Max 3.3W (IR OFF)  Max 3.3W (IR OFF)  Max 5.1W (IR OFF)  Power Consumption (IR ON):  Alarm Relay  None  Audio In  Audio Out  G.711 codec  Environmental  Operating Conditions:  Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals:  FCC Class A, CE, UL	Network:	10Base-T, 100Base-TX, RJ-45	
Protocol: IPv4, TCP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SNMP, DHCP, NTP, DNS, DDNS, UDP, ARP Frame Rate: 1 ~ 30 fps  Multi-Streaming: Dual (Stream1: H.264, Stream 2: H.264 or MJPEG)  Users: Live viewing for up to 8 clients (unicast)  Web Browser: Internet Explorer® 7.0 and above, Chrome®, Firefox®  Security: IP address filtering, HTTPS encrypted data transmission, password protection  Mechanical and Electrical  Construction: Aluminum Die-casting, IP66, IK10  Mounting: Surface mount.  Dimensions: Body: 72mm (Φ) x 242mm (H)  Weight: 0.8 Kg  Input Power: Pose (IEEE 802.3af Class 0)  Power Consumption (IR OFF): Max 3.3W (IR OFF) Max 5.1W (IR OFF)  Power Consumption (IR ON): Max 5.4W (IR ON) Max 7.2W (IR ON)  Alarm Relay None  Audio In 1 Line In  Audio Out G.711 codec  Environmental  Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals: FCC Class A, CE, UL	Image Compression:	H.264 (High Profile) CBR/VBR; M-JPEG	
Frame Rate: 1 ~ 30 fps  Multi-Streaming: Dual (Stream1: H.264, Stream 2: H.264 or MJPEG)  Users: Live viewing for up to 8 clients (unicast)  Web Browser: Internet Explorer® 7.0 and above, Chrome®, Firefox®  Security: IP address filtering, HTTPS encrypted data transmission, password protection  Mechanical and Electrical  Construction: Aluminum Die-casting, IP66, IK10  Mounting: Surface mount.  Dimensions: Body: 72mm (Ф) x 242mm (H)  Weight: 0.8 Kg  Input Power: PoE (IEEE 802.3af Class 0)  Power Consumption (IR OFF): Max 3.3W (IR OFF) Max 5.1W (IR OFF)  Power Consumption (IR ON): Max 5.4W (IR ON) Max 7.2W (IR ON)  Alarm Relay None  Audio In 1 Line In  Audio Out G.711 codec  Environmental  Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals: FCC Class A, CE, UL	Resolution:		
Multi-Streaming: Dual (Stream1: H.264, Stream 2: H.264 or MJPEG)   Users: Live viewing for up to 8 clients (unicast)   Web Browser: Internet Explorer® 7.0 and above, Chrome®, Firefox™   Security: IP address filtering, HTTPS encrypted data transmission, password protection   Mechanical and Electrical Surface mount.   Construction: Aluminum Die-casting, IP66, IK10   Mounting: Surface mount.   Dimensions: Body: 72mm (Φ) x 242mm (H)   Weight: 0.8 Kg   Input Power: PoE (IEEE 802.3af Class 0)   Power Consumption (IR OFF): Max 3.3W (IR OFF)   Max 5.1W (IR OFF) Max 5.1W (IR OFF)   Power Consumption (IR ON): Max 5.4W (IR ON)   Alarm Relay None   Audio In 1 Line In   Audio Out G.711 codec   Environmental Surface   Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing   Approvals: FCC Class A, CE, UL	Protocol:	IPv4, TCP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SNMP, DHCP, NTP, DNS, DDNS, UDP, ARP	
Users: Live viewing for up to 8 clients (unicast)   Web Browser: Internet Explorer® 7.0 and above, Chrome®, Firefox®   Security: IP address filtering, HTTPS encrypted data transmission, password protection   Mechanical and Electrical Aluminum Die-casting, IP66, IK10   Construction: Aluminum Die-casting, IP66, IK10   Mounting: Surface mount.   Dimensions: Body: 72mm (Φ) x 242mm (H)   Weight: 0.8 Kg   Input Power: PoE (IEEE 802.3af Class 0)   Power Consumption (IR OFF): Max 3.3W (IR OFF)   Power Consumption (IR ON): Max 5.4W (IR ON)   Alarm Relay None   Audio In 1 Line In   Audio Out G.711 codec   Environmental   Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing   Approvals: FCC Class A, CE, UL	Frame Rate:	1 ~ 30 fps	
Web Browser: Internet Explorer® 7.0 and above, Chrome®, Firefox®   Security: IP address filtering, HTTPS encrypted data transmission, password protection   Mechanical and Electrical Aluminum Die-casting, IP66, IK10   Mounting: Surface mount.   Dimensions: Body: 72mm (Φ) x 242mm (H)   Weight: 0.8 Kg   Input Power: PoE (IEEE 802.3af Class 0)   Power Consumption (IR OFF): Max 3.3W (IR OFF)   Power Consumption (IR ON): Max 5.4W (IR ON)   Alarm Relay None   Audio In 1 Line In   Audio Out G.711 codec   Environmental Temp: -15 to 50° C); Humidity: less than 90%, non-condensing   Approvals: FCC Class A, CE, UL	Multi-Streaming:	Dual (Stream1: H.264, Stream 2: H.264 or MJPEG)	
Security: IP address filtering, HTTPS encrypted data transmission, password protection  Mechanical and Electrical  Construction: Aluminum Die-casting, IP66, IK10  Mounting: Surface mount.  Dimensions: Body: 72mm (Φ) x 242mm (H)  Weight: 0.8 Kg  Input Power: PoE (IEEE 802.3af Class 0)  Power Consumption (IR OFF): Max 3.3W (IR OFF) Max 5.1W (IR OFF)  Power Consumption (IR ON): Max 5.4W (IR ON) Max 7.2W (IR ON)  Alarm Relay None  Audio In 1 Line In  Audio Out G.711 codec  Environmental  Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals: FCC Class A, CE, UL	Users:	Live viewing for up to 8 clients (unicast)	
Mechanical and Electrical  Construction: Aluminum Die-casting, IP66, IK10  Mounting: Surface mount.  Dimensions: Body: 72mm (Φ) x 242mm (H)  Weight: 0.8 Kg  Input Power: PoE (IEEE 802.3af Class 0)  Power Consumption (IR OFF): Max 3.3W (IR OFF) Max 5.1W (IR OFF)  Power Consumption (IR ON): Max 5.4W (IR ON) Max 7.2W (IR ON)  Alarm Relay None  Audio In 1 Line In  Audio Out G.711 codec  Environmental  Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals: FCC Class A, CE, UL	Web Browser:	Internet Explorer® 7.0 and above, Chrome®, Firefox®	
Construction: Aluminum Die-casting, IP66, IK10  Mounting: Surface mount.  Dimensions: Body: 72mm (Φ) x 242mm (H)  Weight: 0.8 Kg  Input Power: PoE (IEEE 802.3af Class 0)  Power Consumption (IR OFF): Max 3.3W (IR OFF) Max 5.1W (IR OFF)  Power Consumption (IR ON): Max 5.4W (IR ON) Max 7.2W (IR ON)  Alarm Relay None  Audio In 1 Line In  Audio Out G.711 codec  Environmental  Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals: FCC Class A, CE, UL	Security:	IP address filtering, HTTPS encrypted data transmission, password protection	
Mounting: Surface mount.  Dimensions: Body: 72mm (Φ) x 242mm (H)  Weight: 0.8 Kg  Input Power: PoE (IEEE 802.3af Class 0)  Power Consumption (IR OFF): Max 3.3W (IR OFF) Max 5.1W (IR OFF)  Power Consumption (IR ON): Max 5.4W (IR ON) Max 7.2W (IR ON)  Alarm Relay None  Audio In 1 Line In  Audio Out G.711 codec  Environmental  Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals: FCC Class A, CE, UL	Mechanical and Electrical		
Dimensions: Body: 72mm (Φ) x 242mm (H)  Weight: 0.8 Kg  Input Power: PoE (IEEE 802.3af Class 0)  Power Consumption (IR OFF): Max 3.3W (IR OFF) Max 5.1W (IR OFF)  Power Consumption (IR ON): Max 5.4W (IR ON) Max 7.2W (IR ON)  Alarm Relay None  Audio In 1 Line In  Audio Out G.711 codec  Environmental  Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals: FCC Class A, CE, UL	Construction:	Aluminum Die-casting, IP66, IK10	
Dimensions: Body: 72mm (Φ) x 242mm (H)  Weight: 0.8 Kg  Input Power: PoE (IEEE 802.3af Class 0)  Power Consumption (IR OFF): Max 3.3W (IR OFF) Max 5.1W (IR OFF)  Power Consumption (IR ON): Max 5.4W (IR ON) Max 7.2W (IR ON)  Alarm Relay None  Audio In 1 Line In  Audio Out G.711 codec  Environmental  Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals: FCC Class A, CE, UL	Mounting:	Surface mount.	
Input Power: PoE (IEEE 802.3af Class 0)  Power Consumption (IR OFF): Max 3.3W (IR OFF) Max 5.1W (IR OFF)  Power Consumption (IR ON): Max 5.4W (IR ON) Max 7.2W (IR ON)  Alarm Relay None  Audio In 1 Line In  Audio Out G.711 codec  Environmental  Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals: FCC Class A, CE, UL	Dimensions:	Body: 72mm (Φ) x 242mm (H)	
Power Consumption (IR OFF): Max 3.3W (IR OFF) Max 5.1W (IR OFF)  Power Consumption (IR ON): Max 5.4W (IR ON) Max 7.2W (IR ON)  Alarm Relay None  Audio In 1 Line In  Audio Out G.711 codec  Environmental  Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals: FCC Class A, CE, UL	Weight:	0.8 Kg	
Power Consumption (IR ON): Max 5.4W (IR ON) Max 7.2W (IR ON)  Alarm Relay None  Audio In 1 Line In  Audio Out G.711 codec  Environmental  Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals: FCC Class A, CE, UL	Input Power:	PoE (IEEE 802.3af Class 0)	
Alarm Relay  Audio In  Audio Out  G.711 codec  Environmental  Operating Conditions:  Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals:  FCC Class A, CE, UL	Power Consumption (IR OFF):	Max 3.3W (IR OFF)	Max 5.1W (IR OFF)
Audio In 1 Line In Audio Out G.711 codec  Environmental  Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals: FCC Class A, CE, UL	Power Consumption (IR ON):	Max 5.4W (IR ON)	Max 7.2W (IR ON)
Audio Out G.711 codec  Environmental  Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals: FCC Class A, CE, UL	Alarm Relay	None	
Environmental  Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals: FCC Class A, CE, UL	Audio In	1 Line In	
Operating Conditions: Temp: -15 to 50° C); Humidity: less than 90%, non-condensing  Approvals: FCC Class A, CE, UL	Audio Out	G.711 codec	
Approvals: FCC Class A, CE, UL	Environmental		
	Operating Conditions:	Temp: -15 to 50° C); Humidity: less than 90%, non-condensing	
Warranty: 3 years	Approvals:	FCC Class A, CE, UL	
	Warranty:	3 years	

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