

12MP, 22x, TRUE DAY/NIGHT, WDR, IR, PTZ DOME



22x PTZ Dome

IPCSD4K22

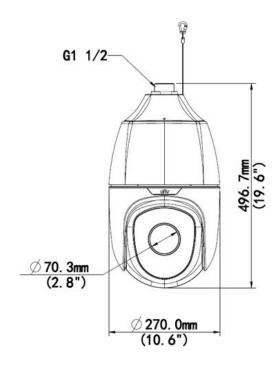
- > Exceptional Video Quality with 12MP, Ultra-HD 4000 x 3000 Resolution
- > Super-Efficient H.265 Video Compression for Drastically Reduced Bandwidth and Storage Requirements
- > Ultra-Powerful, Smart IR LED Lights for 0Lux Night Time Operation up to 825 Feet
- > 6.5 ~ 143mm, 22x Optical motorized zoom and automatic focus lens
- > TRUE Day/Night and Digital WDR functionality for all Lighting Conditions
- > Two-way Audio, Backlight Compensation and 3D DNR (Digital Noise Reduction)
- > High Speed up to 300°/sec and up to 1024 Preset Positions
- > Triple Video Streams; ONVIF Profile Series Compliant
- > Powerful Video Analytics such as Behavior, Exception, Identification and Statistical
- > 24VAC & 24VDC Power Options and Composite Video Output for Test Monitor
- > Built-in Micro-SD Card Slot enables local storage up to 256GB
- > IP66 Weather Resistant Housing
- > Optional Mounts Available
- > Supported by uniview **t**ec Guard Station Software and Guard Viewer Mobile App's for iPhone and Android Devices



Specifications

Sensor 1/1.7", progressive scan , 12 megapixel, CMOS Lens 6.5 ~ 143 mm, automatic focusing and motorized zoom lens Angle of View (H x V) 56.69" ~ 3.19" x 34.2" ~ 1.6" (wide ~ tele) Shutter Auto/Manual, 1 ~ 1/100000 s Minimum Illumination Color: 0.01 Lux (F1.5, AGC ON); 0 Lux with IR Day/Night IR-cut filter with auto switch (ICR) Digital noise reduction 2D/30 DNR IR LED Range Up to 250m (825ft) IR range WDR Digital Video Compression Ultra 265, H.264, MJPEG Main: 12MP (4000 x 3000) @ 20fps, 8MP (3840 × 2160) @ 25fps or 2MP (1920 × 1080) @ 30fps		
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ShutterAuto/Manual, 1 ~ 1/100000 sMinimum IlluminationColor: 0.01 Lux (F1.5, AGC ON); 0 Lux with IRDay/NightIR-cut filter with auto switch (ICR)Digital noise reduction2D/3D DNRIR LED RangeUp to 250m (825ft) IR rangeWDRDigitalVideo CompressionUltra 265, H.265, H.264, MJPEGMain: 12MP (4000 x 3000) @ 20fps, 8MP (3840 × 2160) @ 25fps or 2MP (1920 x 1080) @ 30fps Sub: 2MP (1920 x 1080) @ 30fpsHLC, BLC, Defog, EISSupportedOSD, Privacy Mask, Motion Detection & ROIUp to 8 areasPan and Tilt360° Endless Pan, 300°/s max speed; -15° ~ 90° Tilt, 240°/s max speedPresets, Patterns, Patrols1024 Presets; 16 Patterns; 16 PatrolsNetworkIPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPPP, HTTP, HTTPS, SMTP, 802.1x, SMMPCompatible IntegrationONVIF (Profile S, G and T), APINetworkRJ45, 10M/100M/1000M Base-TX EthernetVideo AnalyticsBehavior, Exception, Identification, StatisticalLocal & Network StorageMicro-SD, up to 256GB; ANRGeneralØ270 x 496.7mm (Ø10.6 x 19.6"); 9.69kg (21.4lb)Power24VAC or 24VDC +/- 25%; Max 16 ~ 56WDimensions (Ø x H) & WeightØ270 x 496.7mm (Ø10.6 x 19.6"); 9.69kg (21.4lb)Audio I/O & Compression1/1; G711Alarm I/O & Serial Port1 BNC, impedance 75 Ω; amplitude 1 V [p-p]Operating Temperature & Humidity-40°C ~ +70°C (-40°F ~ 158°F); Humidity: 10%~ 95% RH (non-condensing)	Lens	<u> </u>
Minimum Illumination Color: 0.01 Lux (F1.5, AGC ON); 0 Lux with IR Day/Night IR-cut filter with auto switch (ICR) Digital noise reduction IR LED Range Up to 250m (825ft) IR range WDR Digital Video Compression Ultra 265, H.264, MIPEG Main: 12MP (4000 x 3000) @ 20fps, 8MP (3840 × 2160) @ 25fps or 2MP (1920 x 1080) @ 30fps Sub: 2MP (1920 x 1080) @ 30fps Third Stream: D1 (720 x 576) @ 30fps Sub: 2MP (1920 x 1080) @ 30fps Third Stream: D1 (720 x 576) @ 30fps Sub: 2MP (1920 x 1080) may be sub: 240 ft (1920 x 1080)	Angle of View (H x V)	56.69° ~ 3.19° x 34.2° ~ 1.6° (wide ~ tele)
Day/Night IR-cut filter with auto switch (ICR) Digital noise reduction 2D/3D DNR IR LED Range Up to 250m (825ft) IR range WDR Digital Video Compression Ultra 265, H.264, MJPEG Main: 12MP (4000 x 3000) @ 20fps, 8MP (3840 x 2160) @ 25fps or 2MP (1920 x 1080) @ 30fps Sub: 2MP	Shutter	Auto/Manual, 1 ~ 1/100000 s
Digital noise reduction IR LED Range Up to 250m (825ft) IR range WDR Digital Video Compression Ultra 265, H.264, MJPEG Main: 12MP (4000 x 3000) @ 20fps, 8MP (3840 x 2160) @ 25fps or 2MP (1920 x 1080) @ 30fps 5ub: 2MP (1920 x 1080) @ 30fps Third Stream: D1 (720 x 576) @ 30fps HLC, BLC, Defog, EIS Supported OSD, Privacy Mask, Motion Detection & ROI Pan and Tilt 360° Endless Pan, 300°/s max speed; -15° ~ 90° Tilt, 240°/s max speed Presets, Patterns, Patrols 1024 Presets; 16 Patterns; 16 Patrols Network IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPOE, RTP, RTSP, RTCP, DNS, DNNS, NTP, FTP, UPNP, HTTP, HTTPS, SMTP, 802.1x, SNMP Compatible Integration ONVIF (Profile S, G and T), API Network RJ45, 10M/100M/100M/Base-TX Ethernet Video Analytics Behavior, Exception, Identification, Statistical Local & Network Storage Micro-SD, up to 256GB; ANR General Power 24VAC or 24VDC +/- 25%; Max 16 ~ 56W Dimensions (Ø x H) & Weight Audio I/O & Compression 1/1; G711 Alarm I/O & Serial Port 1 BNC, impedance 75 Ω; amplitude 1 V [p-p] Operating Temperature & Humidity 95% RH (non-condensing)	Minimum Illumination	Color: 0.01 Lux (F1.5, AGC ON); 0 Lux with IR
IR LED Range WDR Digital Video Compression Ultra 265, H.264, MJPEG Main: 12MP (4000 x 3000) @ 20fps, 8MP (3840 x 2160) @ 25fps or 2MP (1920 x 1080) @ 30fps Sub: 2MP (1920 x 1080) @ 30fps Third Stream: D1 (720 x 576) @ 30fps HLC, BLC, Defog, EIS OSD, Privacy Mask, Motion Detection & ROI Pan and Tilt 360° Endless Pan, 300°/s max speed; -15° ~ 90° Tilt, 240°/s max speed Presets, Patterns, Patrols 1024 Presets; 16 Patterns; 16 Patrols Network IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPOE, RTP, RTSP, RTCP, DNS, DNS, NTP, FTP, UPNP, HTTP, HTTPS, SMTP, 802.1x, SNMP Compatible Integration ONVIF (Profile S, G and T), API Network RJ45, 10M/100M/1000M Base-TX Ethernet Video Analytics Behavior, Exception, Identification, Statistical Micro-SD, up to 256GB; ANR General Power 24VAC or 24VDC +/- 25%; Max 16 ~ 56W Dimensions (Ø x H) & Weight Audio I/O & Compression 1/1; G711 Alarm I/O & Serial Port Video Output & Serial Port 1 BNC, impedance 75 Ω; amplitude 1 V [p-p] Operating Temperature & Humidity 95% RH (non-condensing)	Day/Night	IR-cut filter with auto switch (ICR)
WDR Digital Video Compression Ultra 265, H.265, H.264, MJPEG Main: 12MP (4000 x 3000) @ 20fps, 8MP (3840 x 2160) @ 25fps or 2MP (1920 x 1080) @ 30fps Sub: 2MP (1920 x 1080) @ 30fps Sub: 2MP (1920 x 1080) @ 30fps HLC, BLC, Defog, EIS Supported OSD, Privacy Mask, Motion Detection & ROI Up to 8 areas Pan and Tilt 360° Endless Pan, 300°/s max speed; -15° ~ 90° Tilt, 240°/s max speed Presets, Patterns, Patrols 1024 Presets; 16 Patterns; 16 Patrols Network IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP Compatible Integration ONVIF (Profile S, G and T), API Network RJ45, 10M/100M/1000M Base-TX Ethernet Video Analytics Behavior, Exception, Identification, Statistical Local & Network Storage Micro-SD, up to 256GB; ANR General Ø270 x 496.7mm (Ø10.6 x 19.6"); 9.69kg (21.4lb) Power 24VAC or 24VDC +/- 25%; Max 16 ~ 56W Dimensions (Ø x H) & Weight Ø270 x 496.7mm (Ø10.6 x 19.6"); 9.69kg (21.4lb) Audio I/O & Compression 1 / 1; G711 Alarm I/O & Serial Port 1 BNC, impedance 75 Ω; amplitude 1 V [p-p] Operating Temperature & Humidity -40°C ~ +70°C (-40°F ~ 158°F); Humidity: 10%~ <td>Digital noise reduction</td> <td>2D/3D DNR</td>	Digital noise reduction	2D/3D DNR
Video CompressionUltra 265, H.264, MJPEGMain: 12MP (4000 x 3000) @ 20fps, 8MP (3840 × 2160) @ 25fps or 2MP (1920 x 1080) @ 30fps Sub: 2MP (1920 x 1080) @ 30fpsHLC, BLC, Defog, EISSupportedOSD, Privacy Mask, Motion Detection & ROIUp to 8 areasPan and Tilt360° Endless Pan, 300°/s max speed; -15° ~ 90° Tilt, 240°/s max speedPresets, Patterns, Patrols1024 Presets; 16 Patterns; 16 PatrolsNetworkIPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPNP, HTTP, HTTPS, SMTP, 802.1x, SNMPCompatible IntegrationONVIF (Profile S, G and T), APINetworkRJ45, 10M/100M/1000M Base-TX EthernetVideo AnalyticsBehavior, Exception, Identification, StatisticalLocal & Network StorageMicro-SD, up to 256GB; ANRGeneralØ270 x 496.7mm (Ø10.6 x 19.6"); 9.69kg (21.4lb)Dimensions (Ø x H) & WeightØ270 x 496.7mm (Ø10.6 x 19.6"); 9.69kg (21.4lb)Audio I/O & Compression1 / 1; G711Alarm I/O & Serial Port2 / 1; 1 x RS485Video Output & Serial Port1 BNC, impedance 75 Ω; amplitude 1 V [p-p]Operating Temperature & Humidity-40°C ~ +70°C (-40°F ~ 158°F); Humidity: 10%~ 95% RH (non-condensing)	IR LED Range	Up to 250m (825ft) IR range
Maximum Frame Rate / StreamMain: 12MP (4000 x 3000) @ 20fps, 8MP (3840 x 2160) @ 25fps or 2MP (1920 x 1080) @ 30fps Sub: 2MP (1920 x 1080) @ 30fpsHLC, BLC, Defog, EISSupportedOSD, Privacy Mask, Motion Detection & ROIUp to 8 areasPan and Tilt360° Endless Pan, 300°/s max speed; -15° ~ 90° Tilt, 240°/s max speedPresets, Patterns, Patrols1024 Presets; 16 Patterns; 16 PatrolsNetworkIPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMPCompatible IntegrationONVIF (Profile S, G and T), APINetworkRJ45, 10M/100M/1000M Base-TX EthernetVideo AnalyticsBehavior, Exception, Identification, StatisticalLocal & Network StorageMicro-SD, up to 256GB; ANRGeneralPower24VAC or 24VDC +/- 25%; Max 16 ~ 56WDimensions (Ø x H) & WeightØ270 x 496.7mm (Ø10.6 x 19.6"); 9.69kg (21.4lb)Audio I/O & Compression1 / 1; G711Alarm I/O & Serial Port2 / 1; 1 x RS485Video Output & Serial Port1 BNC, impedance 75 Ω; amplitude 1 V [p-p]Operating Temperature & Humidity-40°C ~ +70°C (-40°F ~ 158°F); Humidity: 10%~ 95% RH (non-condensing)	WDR	Digital
Maximum Frame Rate / Stream 2160) @ 25fps or 2MP (1920 × 1080) @ 30fps Sub: 2MP (1920 × 1080) @ 30fps Third Stream: D1 (720 × 576) @ 30fps HLC, BLC, Defog, EIS Supported OSD, Privacy Mask, Motion Detection & ROI Pan and Tilt 360° Endless Pan, 300°/s max speed; -15° ~ 90° Tilt, 240°/s max speed Presets, Patterns, Patrols 1024 Presets; 16 Patterns; 16 Patrols Network Protocols IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP Compatible Integration ONVIF (Profile S, G and T), API Network RJ45, 10M/100M/1000M Base-TX Ethernet Video Analytics Behavior, Exception, Identification, Statistical Local & Network Storage Micro-SD, up to 256GB; ANR General Power 24VAC or 24VDC +/- 25%; Max 16 ~ 56W Dimensions (Ø x H) & Weight Ø270 x 496.7mm (Ø10.6 x 19.6"); 9.69kg (21.4lb) Audio I/O & Compression 1/1; G711 Alarm I/O & Serial Port 2/1; 1 x RS485 Video Output & Serial Port 1 BNC, impedance 75 Ω; amplitude 1 V [p-p] -40°C ~ +70°C (-40°F ~ 158°F); Humidity: 10%~ 95% RH (non-condensing)	Video Compression	Ultra 265, H.265, H.264, MJPEG
OSD, Privacy Mask, Motion Detection & ROI Pan and Tilt 360° Endless Pan, 300°/s max speed; -15° ~ 90° Tilt, 240°/s max speed Presets, Patterns, Patrols 1024 Presets; 16 Patterns; 16 Patrols Network Protocols IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP Compatible Integration ONVIF (Profile S, G and T), API Network RJ45, 10M/100M/1000M Base-TX Ethernet Video Analytics Behavior, Exception, Identification, Statistical Local & Network Storage Micro-SD, up to 256GB; ANR General Power 24VAC or 24VDC +/- 25%; Max 16 ~ 56W Dimensions (Ø x H) & Weight Ø270 x 496.7mm (Ø10.6 x 19.6"); 9.69kg (21.4lb) Audio I/O & Compression 1/1; G711 Alarm I/O & Serial Port 1 BNC, impedance 75 Ω; amplitude 1 V [p-p] Operating Temperature & Humidity 40°C ~ +70°C (-40°F ~ 158°F); Humidity: 10%~ 95% RH (non-condensing)	Maximum Frame Rate / Stream	2160) @ 25fps or 2MP (1920 × 1080) @ 30fps Sub: 2MP (1920 × 1080) @ 30fps
Detection & ROIUp to 8 areasPan and Tilt360° Endless Pan, 300°/s max speed; -15° ~ 90° Tilt, 240°/s max speedPresets, Patterns, Patrols1024 Presets; 16 Patterns; 16 PatrolsNetworkIPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMPCompatible IntegrationONVIF (Profile S, G and T), APINetworkRJ45, 10M/100M/1000M Base-TX EthernetVideo AnalyticsBehavior, Exception, Identification, StatisticalLocal & Network StorageMicro-SD, up to 256GB; ANRGeneral24VAC or 24VDC +/- 25%; Max 16 ~ 56WDimensions (Ø x H) & WeightØ 270 x 496.7mm (Ø 10.6 x 19.6"); 9.69kg (21.4lb)Audio I/O & Compression1 / 1; G711Alarm I/O & Serial Port2 / 1; 1 x RS485Video Output & Serial Port1 BNC, impedance 75 Ω; amplitude 1 V [p-p]Operating Temperature & Humidity-40°C ~ +70°C (-40°F ~ 158°F); Humidity: 10%~ 95% RH (non-condensing)	HLC, BLC, Defog, EIS	Supported
Presets, Patterns, Patrols 1024 Presets; 16 Patterns; 16 Patrols Network IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP Compatible Integration ONVIF (Profile S, G and T), API Network RJ45, 10M/100M/1000M Base-TX Ethernet Video Analytics Behavior, Exception, Identification, Statistical Local & Network Storage Micro-SD, up to 256GB; ANR General Power 24VAC or 24VDC +/- 25%; Max 16 ~ 56W Dimensions (Ø x H) & Weight Ø 270 x 496.7mm (Ø10.6 x 19.6"); 9.69kg (21.4lb) Audio I/O & Compression 1/1; G711 Alarm I/O & Serial Port 1 BNC, impedance 75 Ω; amplitude 1 V [p-p] Operating Temperature & -40°C ~ +70°C (-40°F ~ 158°F); Humidity: 10%~ 95% RH (non-condensing)	· · · · · ·	Up to 8 areas
NetworkProtocolsIPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMPCompatible IntegrationONVIF (Profile S, G and T), APINetworkRJ45, 10M/100M/1000M Base-TX EthernetVideo AnalyticsBehavior, Exception, Identification, StatisticalLocal & Network StorageMicro-SD, up to 256GB; ANRGeneral24VAC or 24VDC +/- 25%; Max 16 ~ 56WDimensions (Ø x H) & WeightØ270 x 496.7mm (Ø10.6 x 19.6"); 9.69kg (21.4lb)Audio I/O & Compression1 / 1; G711Alarm I/O & Serial Port2 / 1; 1 x RS485Video Output & Serial Port1 BNC, impedance 75 Ω; amplitude 1 V [p-p]Operating Temperature & Humidity-40°C ~ +70°C (-40°F ~ 158°F); Humidity: 10%~ 95% RH (non-condensing)	Pan and Tilt	1
Protocols Protocols Protocols Protocols Protocols RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP	Presets, Patterns, Patrols	1024 Presets; 16 Patterns; 16 Patrols
ProtocolsRTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMPCompatible IntegrationONVIF (Profile S, G and T), APINetworkRJ45, 10M/100M/1000M Base-TX EthernetVideo AnalyticsBehavior, Exception, Identification, StatisticalLocal & Network StorageMicro-SD, up to 256GB; ANRGeneralPower24VAC or 24VDC +/- 25%; Max 16 ~ 56WDimensions (Ø x H) & WeightØ 270 x 496.7mm (Ø 10.6 x 19.6"); 9.69kg (21.4lb)Audio I/O & Compression1 / 1; G711Alarm I/O & Serial Port2 / 1; 1 x RS485Video Output & Serial Port1 BNC, impedance 75 Ω; amplitude 1 V [p-p]Operating Temperature & Humidity-40°C ~ +70°C (-40°F ~ 158°F); Humidity: 10%~ 95% RH (non-condensing)	Network	
NetworkRJ45, 10M/100M/1000M Base-TX EthernetVideo AnalyticsBehavior, Exception, Identification, StatisticalLocal & Network StorageMicro-SD, up to 256GB; ANRGeneralPower24VAC or 24VDC +/- 25%; Max 16 ~ 56WDimensions (Ø x H) & WeightØ270 x 496.7mm (Ø10.6 x 19.6"); 9.69kg (21.4lb)Audio I/O & Compression1/1; G711Alarm I/O & Serial Port2/1; 1 x RS485Video Output & Serial Port1 BNC, impedance 75 Ω; amplitude 1 V [p-p]Operating Temperature & Humidity-40°C ~ +70°C (-40°F ~ 158°F); Humidity: 10%~ 95% RH (non-condensing)	Protocols	RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP,
Video AnalyticsBehavior, Exception, Identification, StatisticalLocal & Network StorageMicro-SD, up to 256GB; ANRGeneralPower24VAC or 24VDC +/- 25%; Max 16 ~ 56WDimensions (Ø x H) & WeightØ 270 x 496.7mm (Ø 10.6 x 19.6"); 9.69kg (21.4lb)Audio I/O & Compression1 / 1; G711Alarm I/O & Serial Port2 / 1; 1 x RS485Video Output & Serial Port1 BNC, impedance 75 Ω; amplitude 1 V [p-p]Operating Temperature & Humidity-40°C ~ +70°C (-40°F ~ 158°F); Humidity: 10%~ 95% RH (non-condensing)	Compatible Integration	ONVIF (Profile S, G and T), API
Local & Network Storage Micro-SD, up to 256GB; ANR General Power 24VAC or 24VDC +/- 25%; Max 16 $^{\sim}$ 56W Dimensions (Ø x H) & Weight Ø270 x 496.7mm (Ø10.6 x 19.6"); 9.69kg (21.4lb) Audio I/O & Compression 1/1; G711 Alarm I/O & Serial Port 2/1; 1 x RS485 Video Output & Serial Port 1 BNC, impedance 75 Ω ; amplitude 1 V [p-p] Operating Temperature & -40 $^{\circ}$ C $^{\circ}$ C $^{\circ}$ C $^{\circ}$ C $^{\circ}$ C (-40 $^{\circ}$ F $^{\circ}$ 158 $^{\circ}$ F); Humidity: 10% $^{\circ}$ 95% RH (non-condensing)	Network	RJ45, 10M/100M/1000M Base-TX Ethernet
GeneralPower 24VAC or 24VDC +/- 25% ; Max $16 \sim 56\text{W}$ Dimensions (Ø x H) & Weight $Ø270 \times 496.7\text{mm}$ (Ø 10.6×19.6 "); 9.69kg (21.4lb)Audio I/O & Compression $1/1$; G711Alarm I/O & Serial Port $2/1$; $1 \times RS485$ Video Output & Serial Port 1 BNC , impedance 75Ω ; amplitude 1 V [p-p] Operating Temperature & Humidity $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ ($-40^{\circ}\text{F} \sim 158^{\circ}\text{F}$); Humidity: 10%	Video Analytics	Behavior, Exception, Identification, Statistical
Power 24VAC or 24VDC +/- 25%; Max 16 $^{\sim}$ 56W Dimensions (Ø x H) & Weight Ø270 x 496.7mm (Ø10.6 x 19.6"); 9.69kg (21.4lb) Audio I/O & Compression 1/1; G711 Alarm I/O & Serial Port 2/1; 1 x RS485 Video Output & Serial Port 1 BNC, impedance 75 Ω ; amplitude 1 V [p-p] Operating Temperature & -40°C $^{\sim}$ +70°C (-40°F $^{\sim}$ 158°F); Humidity: 10% $^{\sim}$ 95% RH (non-condensing)	Local & Network Storage	Micro-SD, up to 256GB; ANR
Dimensions (Ø x H) & Weight Ø270 x 496.7mm (Ø10.6 x 19.6"); 9.69kg (21.4lb) Audio I/O & Compression $1/1$; G711 Alarm I/O & Serial Port $2/1$; 1 x RS485 Video Output & Serial Port 1 BNC, impedance 75 Ω ; amplitude 1 V [p-p] Operating Temperature & $-40^{\circ}\text{C} \sim +70^{\circ}\text{C} (-40^{\circ}\text{F} \sim 158^{\circ}\text{F})$; Humidity: 10% 95% RH (non-condensing)	General	
Audio I/O & Compression Alarm I/O & Serial Port 2 / 1; 1 x RS485 Video Output & Serial Port 1 BNC, impedance 75 Ω; amplitude 1 V [p-p] Operating Temperature & -40°C ~ +70°C (-40°F ~ 158°F); Humidity: 10%~ 95% RH (non-condensing)	Power	24VAC or 24VDC +/- 25%; Max 16 ~ 56W
Alarm I/O & Serial Port $2/1$; 1 x RS485 Video Output & Serial Port 1 BNC , impedance 75 Ω ; amplitude 1 V [p-p] Operating Temperature & $-40^{\circ}\text{C} \sim +70^{\circ}\text{C} (-40^{\circ}\text{F} \sim 158^{\circ}\text{F})$; Humidity: 10% 95% RH (non-condensing)	Dimensions (Ø x H) & Weight	Ø270 x 496.7mm (Ø10.6 x 19.6"); 9.69kg (21.4lb)
Video Output & Serial Port1 BNC, impedance 75 Ω ; amplitude 1 V [p-p]Operating Temperature & Humidity-40°C \sim +70°C (-40°F \sim 158°F); Humidity: 10% \sim 95% RH (non-condensing)	Audio I/O & Compression	1 / 1; G711
Operating Temperature & -40°C ~ +70°C (-40°F ~ 158°F); Humidity: 10%~ Humidity 95% RH (non-condensing)	Alarm I/O & Serial Port	2 / 1; 1 x RS485
Humidity 95% RH (non-condensing)	Video Output & Serial Port	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]
Conformity Contifications IDCC CT TCC	'	, " '
Conformity Certifications IP66, CE, FCC	Conformity Certifications	IP66, CE, FCC

Dimensions



Accessories

TR-WE45-A-IN Wall Mount TR-UP08-A-IN Pole Mount TR-UC08-A-IN **Corner Mount** TR-CE45-IN Pendant Mount TR-UF45-A-IN Pendant Mount Adapter TR-WE45-B-IN **Parapet Mount** KB-1100 **Keyboard Controller** TR-JB12-IN Junction Box for TR-TR-WE45-A-IN

