

iDS-2SR8141IXS-AB(40X)(T2) 4 MP 40x Radar PTZ Camera



- Up to 2560 x 1440 Resolution @ 60 fps
- Minimum Illumination
 - Color: 0.002 Lux @ (*f*/1.2, AGC 0n)
 - B/W: 0.0002 Lux @ (f/1.2, AGC On)
 - 0 Lux with IR
- Supports People Density Detection in Panoramic Channel
- 40x Optical Zoom, 16x Digital Zoom
- IR Distance: 660 ft (200 m), Supporting Smart IR
- Up to 230 ft (100 m) White Light Visual Alarm, Flashing and Solid Available
- 140 dB WDR
- Optical Defog, 3D DNR, HLC, EIS
- Vandal-Proof Alarm
- Detects Radar Events, Including Intrusion Detection, Line Crossing Detection
- Video Double Check, PTZ Camera Double Checks
- Radar Detected Targets Decrease False Alarms

The Hikvision iDS-2SR8141IXS-AB(40X)(T2) Radar PTZ Camera combines security radar with network speed dome. The radar adopts phased array technology for intrusion detection, which is able to detect the distance, speed, and location of targets.

The device supports multi-target positioning, pattern tracking, and linked camera tracking in multiple directions. It can filter out false alarms in various event detections via intelligent algorithm analysis.

The radar PTZ camera can effectively work day and night in all weather conditions, including rain and fog. This product is suitable for many types of surveillance sites such as borderline, military areas, prisons, power stations, railways, museums, airports, and other locations that need perimeter protection.

Available Model

iDS-2SR8141IXS-AB(40X) (T2)



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Specifications

	iDS-2SR8141IXS-AB(40X)(T2)			
Camera Module				
Image Sensor	1/1.8" progressive scan CMOS			
Minimum Illumination	n Color: 0.002 lux @ (ƒ/1.2, AGC on); B/W: 0.0002 lux @ (ƒ/1.2, AGC on), 0 lux with IR			
	ed 1/1sto1/30,000s			
Slow Shutter	er Yes			
Focus	s Semi-auto, manual, auto			
Day/Night	t ICR			
	Yes			
	140 dB WDR			
	Yes			
3D DNR				
	Yes			
Regional Exposure				
Regional Focus				
	Saturation, brightness, contrast, sharpness			
Image Parameters Switch	Yes			
	Auto, ATW, sodium lamp, fluorescent lamp, indoor, outdoor, MWB			
Digital Zoom				
Optical Zoom				
	Up to 24 masks, mosaic mask, mask color configurable, rectangle region			
÷	252 dB			
	Mirror, password protection, video tampering alarm, watermark, IP address filter			
Optical Defog				
	Auto, manual			
Lens	6.0 mm to 240 mm, 40x optical			
	Approximately 4.8 s (optical, wide-tele)			
FOV	Horizontal field of view: 59.0° to 1.8° (wide–tele), vertical field of view: 34.2° to 1.0° (wide–tele), diagonal field of view: 67° to 2.0° (wide–tele)			
Minimum Working Diotopoo	100 mm to 1500 mm (wide-tele)			
Aperture				
PTZ	J/1.2			
Movement Range (Pan)	360°			
Movement Range (Fall)	20° to 20° (auto flip)			
	Pan speed: configurable from 0.1° to 210°/s; preset speed: 280°/s			
Tilt Speed	Tilt speed: configurable from 0.1° to 150°/s, preset speed 250°/s			
Proportional Zoom				
Presets				
Patrol Scan				
	4 pattern scans			
Power-Off Memory				
	Preset, pattern scan, patrol scan, auto scan, tilt scan, random scan, frame scan, panorama scan			
3D Positioning	Yes			
PTZ Status Display	Yes			
Preset Freezing	Yes			
	Preset, pattern scan, patrol scan, auto scan, tilt scan, random scan, frame scan, panorama scan,			
Scheduled Task	dome reboot, dome adjust, aux output			
Exception Detection	Network disconnected, IP address conflict, HDD full, illegal login, HDD error			
Video				
Maximum Resolution				
Main Stream	60 Hz: 30 fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720); 60 fps (2560 × 1440, 1920 × 1080,			
	1280 × 960, 1280 × 720)			
Sub-Stream	60 Hz: 30 fps (704 × 480, 640 × 480, 352 × 240)			
	60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)			
Video Compression	H.265, H.264, MJPEG			
	32 Kbps to 16384 Kbps			
	Baseline profile, main profile, high profile			
	Main profile			
H.264+				
H.265+				
SVC	Yes			
ROI	Dynamic target tracking, main stream, sub-stream and third stream respectively support eight fixed			
	areas			
Audio				
Audio Compression	G.711alaw, G.711ulaw, G.722.1, G.726, MP2L2, PCM			
Audio Bit rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 Kbps to 192 Kbps (MP2L2)			



Specifications (continued)

Basic Event Motion detection, video tampering alarm, alarm input, alarm output, exception Smart Event Intrusion detection, inclue crossing detection, region entrance detection, region exiting detection, adulo Smart Tracking Smart Exception detector, inclue crossing detection, region entrance detection, region entrance detection, region entrance Smart Exception detector, inclued to FIP Smart Exception detector, inclued to FIP Smart Exception Preset, patrol scan, pattern scan, memory card video recording, alarm output, sending e-mail, notify surveillance center, upload to FIP Warning and Law Control (Ling) Warning Line crossing detection and intrusion detection, detected target tracked and captured by PI2 camera chamel, video double checks radar detected targets to improve detection accuracy Network Storage NS INFS, SMB/CIPS) Protocol UP4/IP6, HTTP, HTTPS, 802 1x, 0oS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UP, P4/IP6, HTTP, HTTPS, 802 1x, 0oS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UP, 400, P10, CIMP, UP4, PPoE, Bonjour Simultaneous Live View 20 Lise Karden Stiller Client VME+200 Web Browser Refers filter Client VME+200 Web Browser S-45, self-adaptive 10M/100M Ethernet port On-Board Storage SuppottsmicroStoradaptive 10M/100M Ethernet port	Smart Features				
Smart Event Intrusion detection, line crossing detection, region entrance detection, region exiting detection, exception detection Smart Record Manual tracking, panorama tracking, event tracking, support patrol tracking among multiple detection scenes Smart Record ANR, dual-VCA Preset, patrol scan, pattern scan, memory card video recording, alarm output, sending e-mail, notify uveillance center, upload to FIP Smart Record H265, H264+, low bit rete, R0 Warning and Alert White light warning Unit light warning Network Network Storage Network Storage NAS [NFS, SMB/CIFS] Network Storage NAS [NFS, SMB/CIFS] Open-anded, supports OWIF, ISAP, and CG, HIKVISION SDK, and third-party management platform Security Measures 20 Security Measures 20 Communication Interface Supports Numeral Numer		Motion detection, video tampering alarm, alarm input, alarm output, exception			
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Simult Naching Scenes Smart Record ANR, dual-VCA Preset, patrol Scan, pattern scan, memory card video recording, alarm output, sending e-mail, notify guerrilliance center, yuload to FTP Smart Encoding H.265.+, H.264.+, low bit rate, RU Warning and Alert White light warning an Radar Event Line crossing detection and intrusion detection, detected target tracked and captured by PTZ camera channel, video double checks radar detected targets to improve detection accuracy Network Network Storage NAS (NFS, SM8/CFS) Protocols UpP, CMP, DMP, DMP, PPPE, Bonjour Protocols UpP, CMP, DMP, DMP, PPPE, Bonjour Simultaneous Live View 20 User/Host 32 Security Measures Communication Interface Communication Interface Communication Interface Communication Interface Communication Interface Audie outputs Audio output 1 audio output, line level, linepatement SU (Jong SU) Audio Output 1 audio output, line level, periods 00 0 ASS HTTP Stance 666 0ft (200 m) View Bit Alarm Coll Stance 660 ft (200 m) Viewith Risinance 60 ft (200 m) Viewith Russinance 66 ft (200 m) Viewith Russinance 67 ft (200 m) Viewith Ru	Smart Event				
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Alam Linkage Preset, partol scan, pattern scan, memory card video recording, alarm output, sending e-mail, notify Smart Encoding H.265-H.264+, low bit rate, R0I Warning and Alar Wite light warning Radar Event Line crossing detection and intrusion detection, detected target tracked and captured by PTZ camera channel, video double checks radar detected targets to improve detection accuracy Network Storage NetWork (Storage Network Storage MAX INFS, SME/DFSI Provided IPv4/IPv6, HTTP. HTTPS, 802.1x, 0x5, FTP, SMTP, UPNP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UP, 16MP, IGMP, GMCP, PPPcE, Bongour Output ANS INFS, SME/DFSI Provided Storage Authenticated user name and password, MAC address binding, HTTPS encryption, 802.1x authenticated access, IP address filter Client IVMS-4200 Web Browser Firefx 30+, Safari 11+, Chrome 41+, IE 11.0.9600.17843 and above version Interface Built-in microSD slot, supports microSD/microSDMC cards, up to 256 GB Alarm Output 2 alarm outputs Audio input, 2.0 to 2.4 Vp-p, 1.k 0 ±10% Audio Output 1 audio input, 2.0 to 2.4 Vp-p, 1.k 0 ±10% Audio Output 1 audio output, 2.0 to 2.4 Vp-p, 1.k 0 ±10% Audio Output 1 audio input, 2.0 to 2.4 Vp-p, 1.k 0 ±10% Aud	Smart Hacking				
Main Linkaye surveillance center, upload to FTP Smart Encodin H_255, H_264, Low bit rate, R0I Warning and Alert White light warning Radar Event Encodins, H_254, Low bit rate, R0I Network Network Open-ended, supports NNF, ISAP, and CG, HIKVISION SDK, and third-party management platform User/Host 32 Security Measures Authenticated user name and password, MAC address binding, HTPS encryption, 802.1x authenticated access, IP address filter Clint IWK-200 Web Browser Firefox 30+, Safari 11+, Chrome 41+, IE 11.0.9600.17843 and above version Interface R2-45, self-adaptive 10M/100M Ethernet port	Smart Record				
Smart Encoding PL265+, H.264+, low bit rate, R0I Warning and Alert White light warning Radar Event Lice crossing detection and intrusion detection, detected target tracked and captured by PTZ camera channel, video double checks radar detected targets to improve detection accuracy Network Network Network Network Storage Network Network Network Network Simultaneous Live View 20 User/Host 32 Authenticated user name and password, MAC address binding, HTPS encryption, 802.1x authenticated access, IP address filter UNS-4200 Web Browser Web Browser Riferadaptive 10M/100M Ethernet port On-Board Storage Riferadaptive 10M/100M Ethernet port On-Board Storage Built- In microSD Stors usy ports microSDHC/microSDXC cards, up to 256 GB Alarm Input 7 alarm inputs Audio loutput, I ine level, impedances 600 0	Alarm Linkaga	Preset, patrol scan, pattern scan, memory card video recording, alarm output, sending e-mail, notify			
Warning and Alert White light warning Radar Event Incrossing detection and intrusion detection, detected target tracked and captured by PTZ camera channel, video double checks radar detected targets to improve detection accuracy Network Network Network NAS (NFS, SMB/CIFS) Protocols NAS (NFS, SMB/CIFS) UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour API Dipen-ended, supports 0NVIF, ISAPI, and CGI, HIKVISION SDK, and third-party management platform Simultaneous Live View 20 User/Host 32 Security Measures Authenticated user name and password, MAC address binding, HTTPS encryption, 802.1x authenticated access, IP address filter Client IMK*-4200 Web Browser Firefox 30+, Safari 11+, Chrome 41+, IE 11.0.9600.17843 and above version Interface C3-45, self-adaptive 10M/100M Ethernet port On-Board Storage Buit - microSD Jent payorts microSDH/microSDHC/microSDXC cards, up to 256 GB Alarm Input Yalarm inputs Audio input 1 audio input, 2.0 to 2.4 Vp-p, 1k 0 ±10% Audio input 1 audio output, line level, Impedance: 600 0 RS-465 Half uplate, HIKVISION, Pelco-P, Pelco-P, self-adaptive Supplement Light Rol toutput, 1 audio autput, 1 audio autput, 2.0 to 2.4 Vp-p, 1k 0 ±10% </td <td>0</td> <td>surveillance center, upload to FTP</td>	0	surveillance center, upload to FTP			
Radar Event Radar Event Network Line crossing detection and intrusion detection, detected targets to improve detection accuracy Network Storage Network Storage Network Storage PV4/IPv6, HTTP, HTTPS, 802.1x, 0oS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPP6E, Bonjour AP Open-ended, supports 0NVIF, ISAP, and C6I, HKVISION SDK, and third-party management platform Simultaneous Live View UB 20 Security Measures Cecess, IP address filter Authenticated user name and password, MAC address binding, HTTPS encryption, 802.1x authenticated User View 20 Web Browser, Firefox 33+, Safari 11+, Chrome 41+, IE 11.0.9600.17843 and above version Interface Network Firefox 33+, Safari 11+, Chrome 41+, IE 11.0.9600.17843 and above version Communication Interface Communication Interface R1-445, self-adaptive 10M/100M Ethernet port On-Board Storage Built-in microSD slot, supports microSDH/microSDHC/microSDXC cards, up to 256 GB Alarm Input Audio Input 1 addio output, Line level, impedance: 600 fl R2 Audio Input 2 atmoutputs 24 VAC +25% [maximum 60 W, including maximum 5 W for heater, maximum 12 W for IR, maximum 6 W for white (light, and maximum 8 W for reader] Operating Conditions 8338 mm [R13.31'] × 436 mm [17.17'] Weight Approximation 2 400 V lightning protection, surge protection, and voltage transient protection Radar Operating Conditions 9338 mm [R13.31'] × 436 mm [17.17		g H.265+, H.264+, low bit rate, ROI			
Network Channet, vidéo double checks radar detected targets to improve detection accuracy Network Network Storage NAS INES, SMB/CIES) Protocols IPV4/IPV6, HTTP, HTTPS, 802.1x, 0x5, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, ISMP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, ISMP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, Standard, Supports 0NVIF, ISAPI, and C6I, HIKVISION SDK, and third-party management platform Simultaneous Live View 20 User/Host 32 Recurity Measure Authenticated user name and password, MAC address binding, HTTPS encryption, 802.1x authenticated access, IP address filter Client WiMS-4200 Web Browser Firefox 30+, Safari 11+, Chrome 41+, IE 11.0.9600.17843 and above version Interface RD-45, self-adaptive 10M/100M Ethernet port On-Board Storage Built-In microSD slot, supports microSD/microSDKC cards, up to 256 6B Alarm Input 7 Jalarm input 8 Audio Input 1 audio put, 2.0 to 2.4 Vp-p, 1.K n ±10% Audio Input 1 audio uotput, line level, impedance: 600 0 RS-468 Half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive Supplement Light Temperature: -40° to 70° C (-40° to 158° F], humidity: ≤95% non-condensing Distance Mark	Warning and Alert	White light warning			
Network Network Network Storage NAS (NFS, SMB/CIFS) Protocol Protocol UpP, IGMP, ICMP, PHTPS, 802.1x, 0x5, FTP, SMTP, UPDP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, PHCP, PPPOE, Bonjour API Open-ended, supports 0NVIF, ISAPI, and CGI, HIKVISION SDK, and third-party management platform Simultaneous Live View 20 Security Measures Authenticated user name and password, MAC address binding, HTTPS encryption, 802.1x authenticated access, IP address filter Client WiNS-4200 Web Browser Firefox 30+, Safari 11+, Chrome 41+, IE 11.0.9600.17843 and above version Interface R0-45, self-adaptive 10M/100M Ethernet port On-Board Storage Built-In microSD slot, supports microSDHC/microSDXC cards, up to 256 68 Alarm Output 2 alarm outputs Audio Input 1 audio output, Line level, impedance: 600 0 R5-465 Half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive Supplement Light It audio autput, KIKVISION, Pelco-P, Pelco-D, self-adaptive Very Very Very Very Lag (25.46 to 1 Approval 24 VAC ±25% (maximum 60 W, including maximum 5 W for heater, maximum 12 W	Radar Event				
Network Storage NAS INFS. SMB/CIFS Protocols Vev/IPG6 HTTP, HTTPS, 802.1x, 0x5, FTP, SMTP, UPAP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, IGMP, IGMP, IGMP, IGMP, OHCP, PPPoE, Bonjour AP Open-ended, supports 0NVIF, ISAPI, and C6I, HIKVISION SDK, and third-party management platform Simultaneous Live View 20 User/Host 32 Authenticated user name and password, MAC address binding, HTTPS encryption, 802.1x authenticated access, IP address filter Client IWMS-4200 Web Browser Firefox 30+, Safari 11+, Chrome 41+, IE 11.0.9600.17843 and above version Interface Communication Interface Communication Interface Addio Input Alarm Input Alarm Output 2 alarm outputs Audio Input Audio Input Audio Input Audio Input Berneral Visual Alarm Sing Laber Conditions Temperature: -40° to 70° C (-40° to 158° F], humidity: <95% non-condensing		channel, video double checks radar detected targets to improve detection accuracy			
Protocols IPV4/IPV6; HTTP, HTTPS, 802.1x, 005; FTP, SMTP, UPNP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, IDP, IGMP, ICMP, DHCP, PPPOE, Bonjour API Open-ended, supports ONVIF, ISAPI, and CGI, HIKVISION SDK, and third-party management platform Simultaneous Live View 20 User/Host 32 Security Measures Authenticated user name and password, MAC address binding, HTTPS encryption, 802.1x authenticated access, IP address filter Client IVMS-4200 Web Browser Firefox 30+, Safari 11+, Chrome 41+, IE 11.0.9600.17843 and above version Interface R)-45, self-adaptive 10M/100M Ethernet port Communication Interface R)-45, self-adaptive 10M/100M Ethernet port On-Board Storage Built-in microsD slot, supports microSD/microSDHC/microSDXC cards, up to 256 GB Alarm Uotput 2 alarm outputs Audio Input 1 audio output, 2.0 to 2.4 Vp-p, 1k 0 ±10% Audio Uotput 1 audio output, KIKVISION, Pelco-P, Pelco-0, self-adaptive Supplement Light Rold Output, HIKVISION, Pelco-P, Pelco-0, self-adaptive Supplement Light Rold Output, HIKVISION, Pelco-P, Pelco-0, self-adaptive Visual Alarm 330 ft (100 m) Visual Alarm 330 ft (100 m) Smart IR Yes Operating C					
API Open-ended, supports 0NVF, ISAPI, and CGI, HIKVISION SDK, and third-party management platform Simultaneous Live View 20 User/Host 32 Authenticated user name and password, MAC address binding, HTTPS encryption, 802.1x authenticated access, IP address filter Client VMS-4200 Web Browser Firefox 30+, Safari 11+, Chrome 41+, IE 11.0.9600.17843 and above version Interface RJ-45, self-adaptive 10M/100M Ethernet port On-Board Storage Built-in microSD slot, supports microSD/microSDKC cards, up to 256 GB Alarm Input 7 alarm inputs Audio Input 2 alarm outputs Audio Ubupt Laudo ubupt, Line level, impedance: 600 D RS-445 Half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive Supplement Light IR Distance IR Distance 660 ft (200 m) Visual Alarm 330 ft (100 m) Smart IR Ves 24 VAC ±25% (maximum 60 W, including maximum 5 W for heater, maximum 12 W for IR, maximum 6 W for white light, and maximum 8 W for radar) Operating Conditions Temperature: -40° to 70° C (1-40° to 158° F), humidity: ≤95% non-condensing Dimensions 333 mm [103,31] * 438 mm [103,31] * 4	Network Storage				
API Open-ended, supports DNVIF, ISAPI, and CGI, HIKVISION SDK, and third-party management platform Simultaneous Live View 20 User/Host 32 Authenticated user name and password, MAC address binding, HTTPS encryption, 802.1x authenticated access, IP address filter Client IVMS-4200 Web Browser Firefox 30+, Safari 11+, Chrome 41+, IE 11.0.9600.17843 and above version Interface Communication Interface RJ-45, self-adaptive 10M/100M Ethernet port On-Board Storage Built- in microSD slot, supports microSD/microSDHC/microSDXC cards, up to 256 GB Alarm Input 7 alarm inputs Audio Input 1 audio input, 2.0 to 2.4 Vp-p, 1k D ±10% Audio Unput 1 audio output, line level, impedance: 600 D RS-485 Half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive Supplement Light IR Distance 660 ft (200 m) Visual Alarm 330 ft (100 m) Smart IR Yes Generat Power 24 VAC ±25% [maximum 60 W, Including maximum 5 W for heater, maximum 12 W for IR, maximum 6 W for white light, and maximum 8 W for radar) Operating Conditions Temperature: -40° to 158° Fl, humidity: \$95% non-condensing Dimensiong \$38 km [013.31" x 438 km [013.31" x 438 km [017.17") Weight Approximately 12 kg (26.46 lb) Approximately 24.05 to 24.25 GHz Detection Distance Human: 330 ft (100 m); vehicle: 390 ft (120 m) Horizontal Detection Angle Vertical Detection Angle 45° *	Protocols	IPV4/IPV0, HTTP, HTTP5, 802.1X, 405, FTP, 5MTP, 0PTP, 5MMP, DN5, DDN5, NTP, RT5P, RT6P, RTP, T6P/IP, TIDD IGMD ICMD DHCD DDD6F Roniour			
Simultaneous Live View 20 User/Host 32 Authenticated user name and password, MAC address binding, HTTPS encryption, 802.1x authenticated access, IP address filter Client iVMS-420 Web Browser Firefox 30+, Safari 11+, Chrome 41+, IE 11.0.9600.17843 and above version Interface Communication Interface RJ-45, self-adaptive 10M/100M Ethernet port Dn-Board Storage Built- in microSD slot, supports microSD/microSDHC/microSDXC cards, up to 256 GB Alarm Input 7 alarm inputs Audio Input 1 audio outputs Audio Input 1 audio output, line level, impedance: 600 Ω RS-485 Half duplex, HIKVISION, Peico-P, Peico-D, self-adaptive Supplement Light R Distance 660 ft (200 ml Visual Alarm 30 ft (100 ml Smart IR Yes General Querating Conditions Temperature: -40° to 70° C (-40° to 158° F), humidity: 595% non-condensing Dimensions Ø338 mm (103.31') × 438 mm (17.7') Weight Approximately 12 kg (26.46 lb) Approximately 12 kg (26.46 lb) Approximately 12 kg (26.46 lb) Approximately 12 kg (26.46 lb) Protection Distance Working Frequency 24.05 to 24.25 GHz Detection Distance Human: 330 ft (100 m); vehicle: 390 ft (120 m) Horizontal Detection Angle ±14° Working Frequency 24.05 to 24.25 GHz Detection Distance Human: 330 ft (100 m); vehicle: 390 ft (120 m) Horizontal Detection Angle ±14° Maximum Detectable Target 32 Distance Measurement Accuracy ±3 ft 4 in (±1 m)	٨DI				
User/Host 32 Security Measures Authenticated user name and password, MAC address binding, HTTPS encryption, 802.1x authenticated access, IP address filter Client IVMS-4200 Web Browser Firefox 30+, Safari 11+, Chrome 41+, IE 11.0.9600.17843 and above version Interface RD-45, self-adaptive 10M/100M Ethernet port On-Board Storage Built-in microSD slot, supports microSD/microSDMC/microSDXC cards, up to 256 GB Alarn Input 7 alarm inputs Audio Input 2 alarm outputs Audio Uutput 1 audio input, 2.0 to 2.4 Vp-p, 1k fl ±10% Audio Uutput 1 audio output, line level, impedance: 600 fl RS - 485 Half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive Supplement Light Soft (200 m) Visual Alarm 330 ft (100 m) Smart IR Yes General Power Very Provinte Light, and maximum 60 W, Including maximum 5 W for heater, maximum 12 W for IR, maximum 6 W for vinite light, and maximum 8 W for radar) Operating Conditions Sa38 mm (01.3.1") × 436 mm (17.17") Weight Approval Protection IPG standard, 6000V lightning protection, surge protection, and voltage transient protection Marking Frequency 24.05 to	Simultaneous Live View	ארין און אראראנעראראטעראטעראטעראטעראטעראטעראטער, אווע נוווע־אַמוע אוואטאטער, אווע נוווע־אַמוע אוואטאטעראטעראטע אראראטעראטעראטעראטעראטעראטעראטעראטעראטער			
Security Measures Authenticated user name and password, MAC address binding, HTTPS encryption, 802.1x authenticated access, IP address filter Client iVMS-4200 Web Browser Web Browser Firefox 30+, Safari 11+, Chrome 41+, IE 11.0.9600.17843 and above version Interface R3-45, self-adaptive 10M/100M Ethernet port On-Board Storage Built-in microSD slot, supports microSDHC/microSDHC/microSDXC cards, up to 256 GB Alarm Input 7 alarm inputs Audio Input 1 audio output, line level, impedance: 600 D RS-485 Half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive Supplement Light General Visual Alarm 330 ft (100 m) Smart IR Yes Coperating Conditions Feastrue: -40° to 70° C [-40° to 158° P], humidity: \$95% non-condensing Dimensions 838 mm [Ø13.31"] × 436 mm [17.17"] Weight Approximately 12 kg [26.46 lb] Approximately 12 kg [26.46 lb] Human: 330 ft (100 m]; vehicle: 390 ft (120 m] Horizontal Detection Angle 44.5 to 24.25 GHz Detection Distance IPS tandard, 6000V lightning protection, surge protection, and voltage transient protection Maximum Detectable Targets 22 Distance Measurement Accuracy 43 ft 4 in (±1 m)					
Security Network access, IP address filter iv Client VMS-4200 Web Browser Firefox 30+, Safari 11+, Chrome 41+, IE 11.0.9600.17843 and above version Interface Communication Interface Communication Interface R3-45, self-adaptive 10M/100M Ethernet port On-Board Storage Built-in microSD stot, supports microSDHC/microSDXC cards, up to 256 GB Alarm Input 7 alarn inputs Adarm Output 1 audio input, 2.0 to 2.4 Vp-p, 1k 0 ±10% Audio Output 1 audio input, 2.0 to 2.4 Vp-p, 1k 0 ±10% Audio Output 1 audio input, 2.0 to 2.4 Vp-p, 1k 0 ±10% Audio Output 1 audio input, 2.0 to 2.4 Vp-p, 1k 0 ±10% Audio Output 1 audio input, 2.0 to 2.4 Vp-p, 1k 0 ±10% Audio Output 1 audio input, 2.0 to 2.4 Vp-p, 1k 0 ±10% Audio Output 1 audio input, 2.0 to 2.4 Vp-p, 1k 0 ±10% Supplement Light addio mutput, 8.0 to 2.4 Vp-p, 1k 0 ±10% Supplement Light second Visual Alarm 330 ft (100 m) Smart IR Yes General 24 VAC ±25% [maximum 60 W, including maximum 5 W for heater, maximum 12 W for IR, maximum 6 W for white light, and maximum 8 W for radar) Operating Conditions X38 mm (813.3					
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IR Distance 660 ft (200 m) Visual Alarm 330 ft (100 m) Smart IR Yes General Power 24 VAC ±25% (maximum 60 W, including maximum 5 W for heater, maximum 12 W for IR, maximum 6 W for white light, and maximum 8 W for radar) Temperature: -40° to 70° C (-40° to 158° F), humidity: ≤95% non-condensing Dimensions Ø338 mm (Ø13.31") × 436 mm (17.17") Weight Approximately 12 kg (26.46 lb) Approval Protection IP67 standard, 6000V lightning protection, surge protection, and voltage transient protection Radar Working Frequency 24.05 to 24.25 GHz Detection Distance Human: 330 ft (100 m); vehicle: 390 ft (120 m) Horizontal Detection Angle ±14° Maximum Detectable Targets 32 Distance Measurement Accuracy ±3 ft 4 in (±1 m)	Supplement Light				
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Power for white light, and maximum 8 W for radar) Operating Conditions Temperature: -40° to 70° C (-40° to 158° F), humidity: ≤95% non-condensing Dimensions Ø338 mm (Ø13.31") × 436 mm (17.17") Weight Approximately 12 kg (26.46 lb) Approval Protection IP67 standard, 6000V lightning protection, surge protection, and voltage transient protection Radar Working Frequency 24.05 to 24.25 GHz Detection Distance Human: 330 ft (100 m); vehicle: 390 ft (120 m) Horizontal Detection Angle ±45° Yertical Detection Angle ±14° Maximum Detectable Targets 32 Distance Measurement Accuracy ±3 ft 4 in (±1 m)	General				
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Dimensions Ø338 mm (Ø13.31") × 436 mm (17.17") Weight Approximately 12 kg (26.46 lb) Approval Protection Protection IP67 standard, 6000V lightning protection, surge protection, and voltage transient protection Radar Vorking Frequency Vorking Frequency 24.05 to 24.25 GHz Detection Distance Human: 330 ft (100 m); vehicle: 390 ft (120 m) Horizontal Detection Angle ±45° Vertical Detection Angle ±14° Maximum Detectable Targets 32 Distance Measurement Accuracy ±3 ft 4 in (±1 m)		for white light, and maximum 8 W for radar)			
Weight Approximately 12 kg (26.46 lb) Approval Protection IP67 standard, 6000V lightning protection, surge protection, and voltage transient protection Radar Vorking Frequency Working Frequency 24.05 to 24.25 GHz Detection Distance Human: 330 ft (100 m); vehicle: 390 ft (120 m) Horizontal Detection Angle ±45° Vertical Detection Angle ±14° Maximum Detectable Targets 32 Distance Measurement Accuracy ±3 ft 4 in (±1 m)	Operating Conditions	Temperature: -40° to 70° C (-40° to 158° F), humidity: ≤95% non-condensing			
Approval Protection Protection IP67 standard, 6000V lightning protection, surge protection, and voltage transient protection Radar Working Frequency 24.05 to 24.25 GHz Detection Distance Human: 330 ft (100 m); vehicle: 390 ft (120 m) Horizontal Detection Angle ±45° Vertical Detection Angle ±14° Maximum Detectable Targets 32 Distance Measurement Accuracy ±3 ft 4 in (±1 m)	Dimensions	Ø338 mm (Ø13.31") × 436 mm (17.17")			
Protection IP67 standard, 6000V lightning protection, surge protection, and voltage transient protection Radar Working Frequency 24.05 to 24.25 GHz Detection Distance Human: 330 ft (100 m); vehicle: 390 ft (120 m) Horizontal Detection Angle ±45° Vertical Detection Angle ±14° Maximum Detectable Targets 32 Distance Measurement Accuracy ±3 ft 4 in (±1 m)					
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Horizontal Detection Angle ±45° Vertical Detection Angle ±14° Maximum Detectable Targets 32 Distance Measurement Accuracy ±3 ft 4 in (±1 m)	working Frequency				
Vertical Detection Angle ±14° Maximum Detectable Targets 32 Distance Measurement Accuracy ±3 ft 4 in (±1 m)					
Maximum Detectable Targets 32 Distance Measurement Accuracy ±3 ft 4 in (±1 m)	Horizontal Detection Angle	±45 .1/0			
Distance Measurement Accuracy ±3 ft 4 in (±1 m)	Vertical Detection Angle	±14 70			
Speed Measurement Assurement Assurement as a finite (0.07 m/s)					
Speed Measurement Accuracy ±3 in/s (±0.07 m/s)					
Angle Measurement Accuracy ±1°	Angle measurement Accuracy	±1			

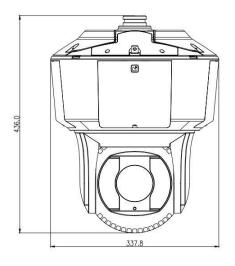


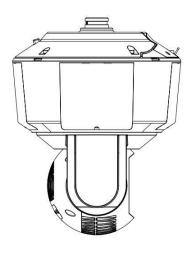
DORI

The DORI (detect, observe, recognize, identify) distance gives the general idea of the camera's ability to distinguish persons or objects within its field of view. It is calculated based on the camera sensor specification and the criteria given by EN 62676-4: 2015.

DORI	Detect	Observe	Recognize	Identify
Definition	25 px/m	63 px/m	125 px/m	250 px/m
Distance (Tele)	3310.3 m (10860.6 ft)	1313.6 m (4309.7 ft)	662.1 m (2172.2 ft)	331.0 m (1086.0 ft)

Dimensions





Unit:mm

Accessories

WMP-PV-G Wall Mounting Bracket	CPM-PV-G Pendant Mounting Bracket	CPM20-PV-G Pendant Mounting Bracket	A24-5A-950 (USA) Power Adapter	PM-G Pole Mount

