

## DS-2TD6267-100C4L/WYCKV

Anti-corrosion Thermal & Optical Bi-spectrum Network Positioning System







Hikvision DS-2TD6267-100C4L/WYCKV Anti-corrosion Thermal & Optical Bi-spectrum Network Positioning System is applied to perimeter protection and fire-prevention purposes in scenes such as port, dock, island, aquafarm. The coating technology can meet the use requirements in anti-corrosion environment.

### **Key Feature**

- Powerful perimeter protection functions, based on intelligent algorithm: Line crossing, intrusion, region entrance & exit
- Temperature exception alarm for fire prevention
- Fire detection smoke detection algorithm
- 640 × 512 resolution 12μm, VOx UFPA, NETD ≤ 35 mK (25°C, F# = 1.0)
- Image processing technology: Liner, histogram, and self-adaptive thermal AGC mode, DDE, 3D DNR
- NEMA-4X Standard
- Thermal channel supports EIS, conflicted with intelligent function



# Specification

Thermal Module					
Image Sensor	VOx Uncooled Focal Plane Arrays				
Resolution	640 × 512				
Pixel Interval	12 μm				
Response Waveband	8 μm to 14 μm				
NETD	8 μm to 14 μm ≤ 35 mK (@ 25°C,F# = 1.0)				
Focal Length	100 mm				
Focus Mode					
IFOV	Semi-auto & Manual 0.17 mrad				
Field of View	4.40° × 3.52° (H × V)				
Min. Focusing Distance	10 m				
Digital Zoom	×1, ×2, ×4, ×8				
Optical Module	^1, ^2, ^4, ^0				
Image Sensor	1/1.8" Progressive Scan CMOS				
Resolution	2688 × 1520, 4 MP				
Min. Illumination	Color: 0.0005 Lux @ (F1.5, AGC ON), B/W: 0.0001 Lux @ (F1.5, AGC ON)				
Field of View	Wide: 0.92° × 0.52°; Tele: 48.26° × 28.43°				
Focal Length	6 to 336 mm, 56x				
Aperture (Range)	F1.3-F4.0				
Focus Mode	Semi-auto/Manual				
Shutter Speed	1.1 s to 1/30,000 s				
WDR	1.1 s to 1/30,000 s				
Optical Defog Yes					
Image Effect Picture in Picture	Display positive image of the correct shows at an the full severe of continued shows at				
	Display partial image of thermal channel on the full screen of optical channel				
Target Coloration Yes. Supported in white hot and black hot mode.					
PTZ	Dans 200° Continuous Datates Tilts France 200°ta s 40° (auto flim)				
Movement Range	Pan: 360° Continuous Rotate; Tilt: From -90° to + 40° (auto flip)				
Pan Speed	Configurable, From 0.01°/s to 110°/s				
Tilt Speed	Configurable, From 0.01°/s to 50°/s				
Proportional Zoom	Yes				
Presets	300 in total				
Patrol Scan	8; Up to 32 Presets Per Patrol				
Pattern Scan	4; More Than 10 Minutes Per Pattern				
Power Off Memory	Yes				
Park	Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan				
PT Status	Turn On/Turn Off				
Scheduled Task  Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Randon Scan/Panorama Scan/Doom Reboot/Doom Adjust/Aux Outp					
Illuminator					
IR Distance	Up to 800 m				
IR Intensity and Angle	Automatically adjusted				



VCA  Support 4 VCA rule types (Line Crossing, Intrusion, Region Entrance, and Region Exting), up to 10 scenes and 8 VCA rules for each scene  Temperature Measurement  Support 3 temperature measurement rule types, 273 presets as scene, 21 rules of each scene (10 points, 10 areas, and 1 line)  Temperature Racquary  £8°C (£ 14.4°F)  Fire Detection  Optical channel  50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)  Go Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)  Thermal channel  50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)  Thermal channel  50 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 512, 384 × 288)  Optical channel  50 Hz: 25 fps (704 × 576, 352 × 288)  Go Hz: 30 fps (704 × 576, 352 × 288)  Thermal channel  50 Hz: 35 fps (704 × 576, 532 × 288)  Thermal channel  50 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 512, 384 × 288)  Video Compression  Amin stream: 4265/Hz.266/Hz.266/Hz.266/Hz.266  Audio Compression  Frotocols  Thermal channel  Frotocols  Pv4/lpv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, CTP, UPP, IGNP, ICMP, DHCP, PPPOE  MicroSD/SDHC/SDXC card (up to 256 pl local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)  API  SAP, HIKVISION SDK, third-party management platform, Open Network Video interface (Profile S, Profile G, Profile T)  Simultaneous Live View  Up to 20 channels  User/host level  Up to 32 users, 3 levels: Administrator, Operator, User  Security  User authentication (I0 and password), MAC address binding, HTTPS encryption, IEEE 802.1x a ccess control, IP address filtering  Client  ViMS-4200, Hik-Connect  Use view (plugi-in allowed): Internet Explorer 11 Live view (plugi-in free): Chrome 57.0 +, Firefox 52.0 +  Firefox 52.0 + Cheanels  User (Profile S, Profile G, Profile T)  Simultaneous Live View  Up to 22 channels  User (Profile S, Profile G, Profile T)  Simultaneous Live View (plugi-in allowed): Internet Explorer 11 Live View (plugi-in free): Chrome	Smart Function							
Exiting), up to 10 scenes and 8 VCA rules for each scene   Support 3 temperature measurement rule types, 273 presets as scene, 21 rules of each scene (10 points, 10 areas, and 1 line)		Support 4 VCA rule types (Line Crossing, Intrusion, Region Entrance, and Region						
Temperature Measurement   Scene (10 points, 10 areas, and 1 line)	VCA	Exiting), up to 10 scenes and 8 VCA rules for each scene						
Scene (10 points, 10 areas, and 1 line)   Temperature Range   -20°C to 15°C (-4°F to 302°F)   Temperature Accuracy   ± 8°C (± 14.4°F)   Fire Detection   Dynamic fire point detection, up to 10 fire points detectable.    Video and Audio		Support 3 temperature measurement rule types, 273 presets as scene, 21 rules of each						
Temperature Accuracy	Temperature Measurement	scene (10 points, 10 areas, and 1 line)						
Fire Detection   Video and Audio  Video and Audio  Optical channel   50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)   Thermal channel   50 fps: (920 × 1080, 1280 × 960, 1280 × 960, 1280 × 720)   Thermal channel   50 fps (1920 × 1080, 1280 × 960, 1280 × 960, 1280 × 570, 704 × 576, 640 × 512, 384 × 288)   Optical channel   50 Hz: 25 fps (704 × 576, 352 × 288)   60 Hz: 30 fps (704 × 576, 352 × 288)   Thermal channel   50 fps (704 × 576, 640 × 512, 384 × 288)   Video Compression   Main stream: H.265/H.264/MJPEG   Audio Compression   50 fps (704 × 576, 640 × 512, 384 × 288)   Wetwork  Protocols   1Pv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPOE   MicroSD/SDHC/SDXC card (up to 256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)   API   1SAPI, HIKN/ISION SDK, third-party management platform, Open Network Video Interface (Profile S, Profile G, Profile T)   Simultaneous Live View   1Up to 30 channels   1User/Host level   1Up to 32 users, 3 levels: Administrator, Operator, User   Security   302.1x access control, IP address filtering   Client   1VMS-4200, Hik-Connect   4New Browser   4-Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 + Loral service: Chrome 57.0 +, Firefox 52.0 + Lor	Temperature Range							
Video and Audio         Optical channel           50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)           60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)           Thermal channel         50 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 512, 384 × 288)           Sub-stream         Optical channel           50 Hz: 25 fps (704 × 576, 352 × 288)           Thermal channel         50 Hz: 30 fps (704 × 576, 352 × 288)           50 fps (704 × 576, 640 × 512, 384 × 288)           Video Compression         Main stream: H.265+/H.265/H.264+/H.264           Sub-stream: H.265+/H.265/H.264-/MJPEG           Audio Compression         G.711u/G.711a/G.722.1/MP212/G.726/PCM           Network         IPV4/IPV6, HTTP, HTTPS, 802.1×, Qos, FTP, SMTP, UPPP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE           Network Storage         IIPV4/IPV6, HTTP, HTTPS, 802.1×, Qos, FTP, SMTP, UPPP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE           Network Storage         IIPV4/IPV6, HTTP, HTTPS, 802.1×, Qos, FTP, SMTP, UPPP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE           Network Storage         IIPV4/IPV6, HTTP, HTTPS, 802.1×, Qos, FTP, SMTP, UPPP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE           Simultaneous Live View         Up to 20 channels           User, HircVA, HIRCVA, SMR, HIRCVA, SMR, HIRCVA, SMR, HIRCVA, SMR, HIRCVA, SMR, HIRCVA,	Temperature Accuracy	± 8°C (± 14.4°F)						
Optical channel   50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)   60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)   71	Fire Detection	Dynamic fire point detection, up to 10 fire points detectable.						
Main Stream								
Main Stream		Optical channel						
Thermal channel 50 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 512, 384 × 288)  Optical channel 50 Hz: 25 fps (704 × 576, 352 × 288) 60 Hz: 30 fps (704 × 576, 352 × 288) Thermal channel 50 fps (704 × 576, 640 × 512, 384 × 288)  Video Compression Main stream: H.265+/H.265+/H.264+/H.264 Sub-stream: H.265+/H.265+/H.264+/H.264 Sub-stream: H.265+/H.265+/H.264-/MJPEG Audio Compression Q-7.11u/G-711a/G-722.1/MP212/G-726/PCM  Network  Protocols IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPP0E MicroSD/SDHC/SDXC card (up to 256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR) API ISAPI, HIKVISION SDK, third-party management platform, Open Network Video Interface (Profile S, Profile G, Profile T) Simultaneous Live View Up to 20 channels User/Host level Up to 32 users, 3 levels: Administrator, Operator, User User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering Client IVMS-4200, Hik-Connect Web Browser Live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 + User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE Networks (Plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 + User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE Networks (Plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 + User authentication (ID and password), MAC address planting, HTTPS encryption, IEEE Networks (Plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 + User (Plug-in free): Chrome 57.0 +, Firefox 52.0 + User (Plug-in free): Chrome 57.0 +, Firefox 5		50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)						
Sub-stream  Optical channel 50 Hz: 25 fps (704 × 576, 352 × 288)  Sub-stream  Optical channel 50 Hz: 30 fps (704 × 576, 352 × 288)  Hermal channel 50 fps (704 × 576, 352 × 288)  Thermal channel 50 fps (704 × 576, 640 × 512, 384 × 288)  Wideo Compression  Main stream: H.265/H.265/H.264/H.264 Sub-stream: H.265/H.265/H.264/H.264 Sub-stream: H.265/H.265/H.264/MIPEG  Audio Compression  Protocols  IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPP0E  MicroSD/SDHC/SDXC card (up to 256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)  API  SIAPI, HIKVISION SDK, third-party management platform, Open Network Video Interface (Profile S, Profile G, Profile T)  Simultaneous Live View  Up to 20 channels  User (Profile S, Profile G, Profile T)  Simultaneous Live View  Up to 32 users, 3 levels: Administrator, Operator, User  Security  User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering  Client  IVMS-4200, Hik-Connect  User live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 + User authentication (ID and password), MAC address planing, HTTPS encryption, IEEE 802.1 + Local service: Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +,	Main Stream	60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 960, 1280 × 720)						
Sub-stream Optical channel 50 Hz: 25 fps (704 × 576, 352 × 288) 60 Hz: 30 fps (704 × 576, 352 × 288) Thermal channel 50 fps (704 × 576, 640 × 512, 384 × 288)  Video Compression Main stream: H.265+/H.265+/H.264 Sub-stream: H.265+/H.265+/H.264 Audio Compression Official compression Retwork  Protocols PrevA/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE MicroSD/SDHC/SDXC card (up to 256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)  API SAPI, HIRVISION SDK, third-party management platform, Open Network Video Interface (Profile S, Profile G, Profile T)  Simultaneous Live View Up to 32 users, 3 levels: Administrator, Operator, User User/Host level Up to 32 users, 3 levels: Administrator, Operator, User Security User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering Client IVMS-4200, Hik-Connect Uive view (plug-in allowed): internet Explorer 11 Live view (plug-in free): Chrome 57.0 + , Firefox 52.0 + Local service: Chrome 57.0 + , Firefox 52.0 +  Interface Alarm Input 7-ch inputs (0 to 5 VDC) Alarm Output 2-ch relay outputs, alarm response actions configurable Alarm Action Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkage Audio Input Linear Level; Impedance: 600 Ω Communication Interface 1, RJ45 10 M/100 M Self-adaptive Ethernet interface.		Thermal channel						
Sub-stream  50 Hz: 25 fps (704 × 576, 352 × 288) Thermal channel 50 fps (704 × 576, 352 × 288) Thermal channel 50 fps (704 × 576, 640 × 512, 384 × 288)  Video Compression  Main stream: H.265+/H.265+/H.264 Sub-stream: H.265+/H.265+/H.264 Sub-stream: H.265+/H.265+/H.264 Audio Compression  Fretwork  Protocols  Prev4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE  RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE  Network Storage  MicroSD/SDHC/SDXC card (up to 256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)  API  ISAPI, HIKVISION SDK, third-party management platform, Open Network Video interface (Profile S, Profile G, Profile T)  Simultaneous Live View  Up to 32 users, 3 levels: Administrator, Operator, User  User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering  Client  IVMS-4200, Hik-Connect  Web Browser  Live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 +  Interface  Alarm Input  7-ch inputs (0 to 5 VDC)  Alarm Output  2-ch relay outputs, alarm response actions configurable  Alarm Action  Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkage  Audio Input  1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ ±10%  Audio Output  Linear Level; Impedance: 600 Ω  Communication Interface.		50 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 512, 384 × 288)						
Sub-stream 60 Hz: 30 fps (704 × 576, 352 × 288) Thermal channel 50 fps (704 × 576, 640 × 512, 384 × 288)  Video Compression Audio Compression G.711u/G.711a/G.722.1/MP2L2/G.726/PCM  Network  Protocols IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE MicroSD/SDHC/SDNC card (up to 256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)  API Simultaneous Live View Up to 20 channels User/Host level Up to 32 users, 3 levels: Administrator, Operator, User User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering Client IVMS-4200, Hik-Connect Live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 +  Interface  Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkage Audio Input 1, 8, 845 10 M/100 M Self-adaptive Ethernet interface.		Optical channel						
Thermal channel 50 fps (704 × 576, 640 × 512, 384 × 288)  Video Compression  Main stream: H.265/H.264/H.264 Sub-stream: H.265/H.264/MJPEG  Audio Compression  G.711u/G.711a/G.722.1/MP2L2/G.726/PCM  Network  Protocols  RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE  MicroSD/SDHC/SDXC card (up to 256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)  API  ISAPI, HIKVISION SDK, third-party management platform, Open Network Video Interface (Profile S, Profile G, Profile T)  Simultaneous Live View  Up to 20 channels  User/Host level  Up to 32 users, 3 levels: Administrator, Operator, User  Security  Security  User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1 x access control, IP address filtering  Client  iVMS-4200, Hik-Connect  Live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 +  Interface  Alarm Input  7-ch inputs (0 to 5 VDC)  Alarm Output  2-ch relay outputs, alarm response actions configurable  Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkage  Audio Input  Linear Level; Impedance: 600 Ω  1, RI45 10 M/100 M Self-adaptive Ethernet interface.		50 Hz: 25 fps (704 × 576, 352 × 288)						
Video CompressionMain stream: H.265/H.264/H.264 Sub-stream: H.265/H.264/MJPEGAudio CompressionG.711u/G.711a/G.722.1/MP2L2/G.726/PCMNetworkIPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPP0ENetwork StorageMicroSD/SDHC/SDXC card (up to 256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)APIISAPI, HIKVISION SDK, third-party management platform, Open Network Video Interface (Profile S, Profile G, Profile T)Simultaneous Live ViewUp to 32 users, 3 levels: Administrator, Operator, UserUser/Host levelUp to 32 users, 3 levels: Administrator, Operator, UserSecurity302.1x access control, IP address filteringClientIVMS-4200, Hik-ConnectUive view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 +Alarm Input7-ch inputs (0 to 5 VDC)Alarm Output2-ch relay outputs, alarm response actions configurableAlarm ActionPreset/Partol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkageAudio Input1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KQ ± 10%Audio OutputLinear Level; Impedance: 600 QCommunication Interface1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	Sub-stream	60 Hz: 30 fps (704 × 576, 352 × 288)						
Video CompressionMain stream: H.265/H.264/H.264 Sub-stream: H.265/H.264/MJPEGAudio CompressionG.711u/G.711a/G.722.1/MP2L2/G.726/PCMNetworkIPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPP0ENetwork StorageMicroSD/SDHC/SDXC card (up to 256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)APIISAPI, HIKVISION SDK, third-party management platform, Open Network Video Interface (Profile S, Profile T)Simultaneous Live ViewUp to 20 channelsUser/Host levelUp to 32 users, 3 levels: Administrator, Operator, UserSecurityUser authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filteringClientiVMS-4200, Hik-ConnectWeb BrowserLive view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 +Alarm Input7-ch inputs (0 to 5 VDC)Alarm Output2-ch relay outputs, alarm response actions configurableAlarm ActionPreset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkageAudio Input1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ ± 10%Audio OutputLinear Level; Impedance: 600 ΩCommunication Interface1, RJ45 10 M/100 M Self-adaptive Ethernet interface.		Thermal channel						
Video Compression       Sub-stream: H.265/H.264/MJPEG         Audio Compression       G.711u/G.711a/G.722.1/MP2L2/G.726/PCM         Network       Protocols       IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE         Network Storage       MicroSD/SDHC/SDXC card (up to 256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)         API       ISAPI, HIKVISION SDK, third-party management platform, Open Network Video Interface (Profile S, Profile G, Profile T)         Simultaneous Live View       Up to 20 channels         User/Host level       Up to 32 users, 3 levels: Administrator, Operator, User         Security       User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering         Client       IVMS-4200, Hik-Connect         Web Browser       Live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 +         Interface       Alarm Input       7-ch inputs (0 to 5 VDC)         Alarm Output       2-ch relay outputs, alarm response actions configurable         Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkage         Audio Input       1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V (p-p), output impedance: 1 KΩ ± 10%		50 fps (704 × 576, 640 × 512, 384 × 288)						
Sub-stream: H.265/H.264/MJPEG Audio Compression G.711u/G.711a/G.722.1/MP2L2/G.726/PCM  Network  Protocols IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPOE  MicroSD/SDHC/SDXC card (up to 256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network storage MicroSD/SDHC/SDXC card (up to 256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)  API ISAPI, HIKVISION SDK, third-party management platform, Open Network Video Interface (Profile S, Profile G, Profile T)  Simultaneous Live View Up to 20 channels  User/Host level Up to 32 users, 3 levels: Administrator, Operator, User  Security User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering  Client iVMS-4200, Hik-Connect  Live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 +  Interface  Alarm Input 7-ch inputs (0 to 5 VDC)  Alarm Output 2-ch relay outputs, alarm response actions configurable  Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkage  Audio Input Linear Level; Impedance: 600 Ω  Communication Interface  1, RJ45 10 M/100 M Self-adaptive Ethernet interface.		Main stream: H.265+/H.265/H.264+/H.264						
Network         Protocols       IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE         Network Storage       MicroSD/SDHC/SDXC card (up to 256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)         API       ISAPI, HIKVISION SDK, third-party management platform, Open Network Video Interface (Profile S, Profile G, Profile T)         Simultaneous Live View       Up to 20 channels         User Authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering         Client       iVMS-4200, Hik-Connect         Web Browser       Live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 +         Interface         Alarm Input       7-ch inputs (0 to 5 VDC)         Alarm Action       Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkage         Audio Input       1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ ± 10%         Audio Output       Linear Level; Impedance: 600 Ω         Communication Interface       1, RI45 10 M/100 M Self-adaptive Ethernet interface.	Video Compression	Sub-stream: H.265/H.264/MJPEG						
Protocols   Prv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPOE	Audio Compression	G.711u/G.711a/G.722.1/MP2L2/G.726/PCM						
Protocols       RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPOE         Network Storage       MicroSD/SDHC/SDXC card (up to 256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)         API       ISAPI, HIKVISION SDK, third-party management platform, Open Network Video Interface (Profile S, Profile G, Profile T)         Simultaneous Live View       Up to 20 channels         User/Host level       Up to 32 users, 3 levels: Administrator, Operator, User         Security       User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering         Client       IVMS-4200, Hik-Connect         Web Browser       Live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 +         Interface       Alarm Input       7-ch inputs (0 to 5 VDC)         Alarm Output       2-ch relay outputs, alarm response actions configurable         Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkage       1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ ± 10%         Audio Output       Linear Level; Impedance: 600 Ω         Communication Interface       1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	Network							
RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE         MicroSD/SDHC/SDXC card (up to 256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)         API       ISAPI, HIKVISION SDK, third-party management platform, Open Network Video Interface (Profile S, Profile G, Profile T)         Simultaneous Live View       Up to 20 channels         User/Host level       Up to 32 users, 3 levels: Administrator, Operator, User         Security       User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering         Client       IVMS-4200, Hik-Connect         Web Browser       Live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 +         Interface       Alarm Input       7-ch inputs (0 to 5 VDC)         Alarm Output       2-ch relay outputs, alarm response actions configurable         Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkage       1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ ± 10%         Audio Output       Linear Level; Impedance: 600 Ω         Communication Interface       1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	<b>D</b>	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP,						
Network Storage       network replenishment (ANR)         API       ISAPI, HIKVISION SDK, third-party management platform, Open Network Video Interface (Profile S, Profile G, Profile T)         Simultaneous Live View       Up to 20 channels         User/Host level       Up to 32 users, 3 levels: Administrator, Operator, User         Security       User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering         Client       iVMS-4200, Hik-Connect         Web Browser       Live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 +         Interface       Alarm Input         Alarm Output       7-ch inputs (0 to 5 VDC)         Alarm Action       Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkage         Audio Input       1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ ± 10%         Audio Output       Linear Level; Impedance: 600 Ω         Communication Interface       1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	Protocols	RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE						
ISAPI, HIKVISION SDK, third-party management platform, Open Network Video Interface (Profile S, Profile G, Profile T)  Simultaneous Live View Up to 20 channels  User/Host level Up to 32 users, 3 levels: Administrator, Operator, User  User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering  Client iVMS-4200, Hik-Connect  Live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 +  Interface  Alarm Input 7-ch inputs (0 to 5 VDC)  Alarm Output 2-ch relay outputs, alarm response actions configurable  Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkage  Audio Input 1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ ± 10%  Audio Output Linear Level; Impedance: 600 Ω  Communication Interface  1, RJ45 10 M/100 M Self-adaptive Ethernet interface.		MicroSD/SDHC/SDXC card (up to 256 GB) local storage, and NAS (NFS, SMB/CIFS), auto						
API  Interface (Profile S, Profile G, Profile T)  Simultaneous Live View  Up to 20 channels  User/Host level  Up to 32 users, 3 levels: Administrator, Operator, User  User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering  Client  iVMS-4200, Hik-Connect  Web Browser  Live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 +  Interface  Alarm Input  7-ch inputs (0 to 5 VDC)  Alarm Output  2-ch relay outputs, alarm response actions configurable  Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkage  Audio Input  1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ ± 10%  Audio Output  Linear Level; Impedance: 600 Ω  1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	Network Storage	network replenishment (ANR)						
Interface (Profile S, Profile T)         Simultaneous Live View       Up to 20 channels         User/Host level       Up to 32 users, 3 levels: Administrator, Operator, User         Security       User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering         Client       iVMS-4200, Hik-Connect         Web Browser       Live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 +         Interface         Alarm Input       7-ch inputs (0 to 5 VDC)         Alarm Output       2-ch relay outputs, alarm response actions configurable         Alarm Action       Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkage         Audio Input       1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ ± 10%         Audio Output       Linear Level; Impedance: 600 Ω         Communication Interface       1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	• 21	ISAPI, HIKVISION SDK, third-party management platform, Open Network Video						
User/Host level       Up to 32 users, 3 levels: Administrator, Operator, User         Security       User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filtering         Client       iVMS-4200, Hik-Connect         Web Browser       Live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 +         Interface       Alarm Input         Alarm Output       2-ch relay outputs, alarm response actions configurable         Alarm Action       Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkage         Audio Input       1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ ± 10%         Audio Output       Linear Level; Impedance: 600 Ω         Communication Interface       1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	API	Interface (Profile S, Profile G, Profile T)						
SecurityUser authentication (ID and password), MAC address binding, HTTPS encryption, IEEE 802.1x access control, IP address filteringClientiVMS-4200, Hik-ConnectWeb BrowserLive view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 +InterfaceAlarm Input7-ch inputs (0 to 5 VDC)Alarm Output2-ch relay outputs, alarm response actions configurableAlarm ActionPreset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkageAudio Input1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ ± 10%Audio OutputLinear Level; Impedance: 600 ΩCommunication Interface1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	Simultaneous Live View	Up to 20 channels						
Security802.1x access control, IP address filteringClientiVMS-4200, Hik-ConnectWeb BrowserLive view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 +InterfaceAlarm Input7-ch inputs (0 to 5 VDC)Alarm Output2-ch relay outputs, alarm response actions configurableAlarm ActionPreset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkageAudio Input1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ ± 10%Audio OutputLinear Level; Impedance: 600 ΩCommunication Interface1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	User/Host level	<u>'</u>						
Client iVMS-4200, Hik-Connect  Web Browser Live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 +  Interface  Alarm Input 7-ch inputs (0 to 5 VDC)  Alarm Output 2-ch relay outputs, alarm response actions configurable  Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkage  Audio Input 1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ ± 10%  Audio Output Linear Level; Impedance: 600 Ω  Communication Interface 1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	<b>C</b> 11	User authentication (ID and password), MAC address binding, HTTPS encryption, IEEE						
Web BrowserLive view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0 +, Firefox 52.0 +InterfaceFirefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 +Alarm Input7-ch inputs (0 to 5 VDC)Alarm Output2-ch relay outputs, alarm response actions configurableAlarm ActionPreset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkageAudio Input1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ ± 10%Audio OutputLinear Level; Impedance: 600 ΩCommunication Interface1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	Security	802.1x access control, IP address filtering						
Web Browser+, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 +InterfaceAlarm Input7-ch inputs (0 to 5 VDC)Alarm Output2-ch relay outputs, alarm response actions configurableAlarm ActionPreset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkageAudio Input1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩAudio OutputLinear Level; Impedance: 600 ΩCommunication Interface1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	Client	iVMS-4200, Hik-Connect						
+, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 +  Interface  Alarm Input 7-ch inputs (0 to 5 VDC)  Alarm Output 2-ch relay outputs, alarm response actions configurable  Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP  upload/Email linkage  Audio Input 1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ  ± 10%  Audio Output Linear Level; Impedance: 600 Ω  1, RJ45 10 M/100 M Self-adaptive Ethernet interface.		Live view (plug-in allowed): Internet Explorer 11 Live view (plug-in free): Chrome 57.0						
Alarm Input 7-ch inputs (0 to 5 VDC)  Alarm Output 2-ch relay outputs, alarm response actions configurable  Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP  upload/Email linkage  Audio Input 1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ  ± 10%  Audio Output Linear Level; Impedance: 600 Ω  1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	Web Browser	+, Firefox 52.0 + Local service: Chrome 57.0 +, Firefox 52.0 +						
Alarm Output  2-ch relay outputs, alarm response actions configurable  Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP  upload/Email linkage  1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 KΩ  ± 10%  Audio Output  Linear Level; Impedance: 600 Ω  1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	Interface							
Alarm Action  Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkage  1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 K $\Omega$ + 10%  Audio Output  Linear Level; Impedance: 600 $\Omega$ 1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	Alarm Input	7-ch inputs (0 to 5 VDC)						
Alarm Action  Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP upload/Email linkage  1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 K $\Omega$ + 10%  Audio Output  Linear Level; Impedance: 600 $\Omega$ 1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	Alarm Output	2-ch relay outputs, alarm response actions configurable						
Alarm Action upload/Email linkage  1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 K $\Omega$ 4 audio Output Linear Level; Impedance: 600 $\Omega$ 1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	A1 A 1	Preset/Patrol Scan/Pattern Scan/SD Card Record/Relay Output/Smart capture/FTP						
Audio Input $\pm$ 10%  Audio Output Linear Level; Impedance: $600 \Omega$ 1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	Alarm Action							
Audio Input $\pm$ 10%  Audio Output Linear Level; Impedance: $600 \Omega$ 1, RJ45 10 M/100 M Self-adaptive Ethernet interface.		1, 3.5 mm Mic in/Line in interface. Line input: 2 to 2.4 V [p-p], output impedance: 1 ΚΩ						
1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	Audio Input							
1, RJ45 10 M/100 M Self-adaptive Ethernet interface.	Audio Output	Linear Level; Impedance: $600\Omega$						
Communication Interface		1, RJ45 10 M/100 M Self-adaptive Ethernet interface.						
	Communication Interface	1, RS-485 interface						



Analog Video Output	1.0 V [p-p]/75 Ω, BNC for thermal channel
General	
	32 languages
	English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak,
Web Client Language	French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian,
	Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai,
	Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil)
Power	36 VDC ± 20%, 48 VDC ± 20%, two-core terminal block
Power Consumption	5 A, max. 120 W
Work Temperature/Humidity	From -40°C to 65°C (-40°F to 149°F); Humidity: 95% or Less
Wiper	Yes
Protection Level	IP66 Standard; TVS 6000V Lightning Protection, Surge Protection and Voltage Transient
Protection Level	Protection
Dimension	486.1 mm × 337.6 mm × 450.3 mm (19.14" × 13.29" × 17.73")
Weight	Approx. 20 kg (44.092 lb)



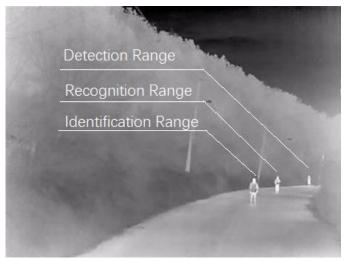
# **DRI Range Table**

- \* The table is only for reference and the performance may vary according to different environment.
- $\hbox{\it * The optimal detection, recognition, and identification distances are calculated according to Johnson's Criteria.}$

Detection Range: In order to distinguish an object from the background, the object must be covered by 1.5 or more pixels.

Recognition Range: In order to classify the object (animal, human, vehicle, etc.), the object must be covered by 6 or more pixels.

Identification Range: In order to identify the object and describe it in details, the object must be covered by 12 or more pixels.



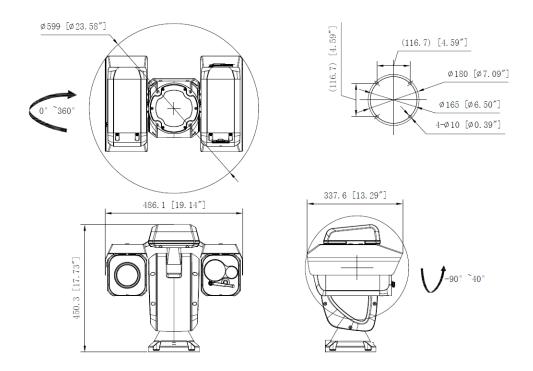
Detection	Detection	Recognition	Recognition	Identification	Identification
Range	Range	Range	Range	Range	Range
(Vehicles: 1.4 ×	(Humans: 1.8 ×	(Vehicles: 1.4 ×	(Humans: 1.8 ×	(Vehicles: 1.4 ×	(Humans: 1.8 ×
4.0 m)	0.5 m)	4.0 m)	0.5 m)	4.0 m)	0.5 m)
12778m	4166m	3194m	1071m	1597m	535m

### Available Model

DS-2TD6267-100C4L/WYCKV



## Dimension



Unit:mm(inch)

COMPLIANCE NOTICE: The thermal series products might be subject to export controls in various countries or regions, including without limitation, the United States, European Union, United Kingdom and/or other member countries of the Wassenaar Arrangement. Please consult your professional legal or compliance expert or local government authorities for any necessary export license requirements if you intend to transfer, export, re-export the thermal series products between different countries.





Headquarters No.555 Qianmo Road, Binjiang District, Hangzhou 310051, China T +86-571-8807-5998 www.hikvision.com

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