

DS-2DP7D425IXG1-LEF/416 4MPx4 360° Panoramic & 4MP 25x PTZ Camera



Hikvision has been dedicated to develop products with security since established.

Hikvision always follows security by design principle and has adopted many methods of security technologies into our product development lifecycle, including terminal security, data security, application security, network security, and privacy protection. In the meantime, the security technologies used by Hikvision are all in compliance with local applicable laws and safety regulations. These security measures could enhance product's cyber security defense capability and protect your devices as well as your data from malicious cyber attacks.

- Captures a large area and great details at the same time
- 24/7 colorful imaging and excellent low-light performance
- Motorized pan, tilt and rotation in 4 panoramic lenses for flexible adjustment
- 4 adjustable lenses in one camera cover up to 360° field of view, ensuring no blind area monitoring and the monitoring tilt angle can be adjusted
- Clear imaging against strong back light due to 120 dB(panorama) and 150 dB(PTZ) WDR technology
- High quality imaging with 4 MP resolution for both panoramic channel and PTZ channel
- Secures an expansive area with 25× optical zoom and 16 × digital zoom
- Supports deep learning functions
- Water and dust resistant (IP67) and vandal resistant (IK10)



Specification

Camera			
Luca da Camana	[Panoramic channel] 1/1.8" Progressive Scan CMOS, [PTZ channel] 1/1.8" Progressive		
Image Sensor	Scan CMOS		
Max. Resolution	[Panoramic channel] 2688 × 1520, [PTZ channel] 2688 × 1520		
	Color: 0.0005 Lux @ (F1.0, AGC ON),		
Min. Illumination	[PTZ channel] Color: 0.0005 Lux @ (F1.2, AGC ON), B/W: 0.0001 Lux @ (F1.2, AGC ON),		
	0 lux with IR		
Shutter Speed	1/30 s to 1/30000 s		
Day & Night	IR cut filter		
Zoom	25 × optical,16 × digital		
Slow Shutter	Yes		
Lens			
Focal Length	[Panoramic channel] 2.8 mm, [PTZ channel] 5.9mm to 147.5 mm mm		
	[Panoramic channel]		
	horizontal field of view: 106.3°, vertical field of view: 56.2°, diagonal field of view:		
FOV	131.3°,		
100	[PTZ channel]		
	horizontal field of view: 57.6° to 3.3°, vertical field of view: 32.3° to 1.8°, diagonal field		
	of view: 67.1° to 2.3°		
Focus	Auto, semi-auto, manual, rapid focus		
Aperture	[Panoramic channel] Max. F1.0, [PTZ channel] Max. F1.6		
Zoom Speed	Approx. 4.5 s		
Illuminator			
Supplement Light Type	IR		
Supplement Light Range	300 m		
PTZ			
Movement Range (Pan)	[PTZ channel] 0° to 360°, [Panoramic channel] 0° to 175°		
Movement Range (Tilt)	[Panoramic channel] 9° to 65°, [PTZ channel] -20° to 90°		
Movement Range (Rotate)	[Panoramic channel] -90° to 90°		
Pan Speed	[PTZ channel] pan speed: configurable from 0.1° to 700°/s, preset speed: 550°/s		
TiltSpeed	[PTZ channel] tilt speed: configurable from 0.1° to 300°/s, preset speed 300°/s		
Proportional Pan	[Panoramic channel] No, [PTZ channel] Yes		
Presets	300		
Preset Freezing	Yes		
Patrol Scan	8 patrols, up to 32 presets for each patrol		
Pattern Scan	4 pattern scans, record time over 10 minutes for each scan		
Park Action	Preset,pattern scan,patrol scan,auto scan,tilt scan,random scan,frame scan,panorama		
raik ACUUII	scan		
3D Positioning	Yes		
PTZ Status Display	Yes		
Scheduled Task	Preset, pattern scan, patrol scan, auto scan, tilt scan, random scan, frame scan, panorama		
Davis off Marian	scan,dome reboot,dome adjust,aux output		
Power-off Memory Yes			



Video				
	[PTZ channel] Channel 1:			
	50 Hz: 50 fps (2688 × 1520, 2560 × 1440), 100 fps (1920 × 1080, 1280 × 960, 1280 ×			
	720)			
Main Stream	60 Hz: 60 fps (2688 × 1520, 2560 × 1440), 120 fps (1920 × 1080, 1280 × 960, 1280 ×			
Wall Stream	720)			
	[Panoramic channel] Channel 2,3,4,5:			
	50 Hz: 50 fps (2688 × 1520, 2560 × 1440, 1920 × 1080, 1280 × 960)			
	60 Hz: 60 fps (2688 × 1520, 2560 × 1440, 1920 × 1080, 1280 × 960)			
Sub-Stream	50 Hz: 25 fps (704 × 576, 640 × 480, 352 × 288)			
	60 Hz: 30 fps (704 × 480,640 × 480, 352 × 240)			
Third Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288)			
	60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)			
	Main stream: H.265+/H.265/H.264+/H.264,			
Video Compression	Sub-stream: H.265/H.264/MJPEG,			
	Third stream: H.265/H.264/MJPEG			
Video Bit Rate	32 Kbps to 16 Mbps			
Н.264 Туре	Baseline profile, Main profile, High profile			
H.265 Type	Main profile			
Region of Interest (ROI)	8 fixed regions for each stream			
Audio				
Audio Compression	G.711,G.722.1,G.726,MP2L2,PCM			
Audio Bit Rate	32 to 192 Kbps (MP2L2)			
A 1: C 1: C .	MP2L2: 16 to 48 kHz,PCM: 8 to 48 kHz			
Audio Sampling Rate	MP2L2: 16 to 48 kHz,PCM: 8 to 48 kHz			
Audio Sampling Rate Environment Noise Filtering	Yes Yes			
	Yes			
Environment Noise Filtering	Yes IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,T			
Environment Noise Filtering Network	Yes			
Environment Noise Filtering Network	Yes IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,T CP/IP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTP Up to 20 channels			
Environment Noise Filtering Network Protocols Simultaneous Live View API	Yes IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,T CP/IP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTP Up to 20 channels ONVIF (Profile S, Profile G, Profile T),ONVIF (Profile M),ISAPI,SDK,ISUP,EZVIZ			
Environment Noise Filtering Network Protocols Simultaneous Live View	Yes IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,T CP/IP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTP Up to 20 channels ONVIF (Profile S, Profile G, Profile T),ONVIF (Profile M),ISAPI,SDK,ISUP,EZVIZ Up to 32 users. 3 user levels: administrator, operator, and user			
Environment Noise Filtering Network Protocols Simultaneous Live View API User/Host	Yes IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,T CP/IP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTP Up to 20 channels ONVIF (Profile S, Profile G, Profile T),ONVIF (Profile M),ISAPI,SDK,ISUP,EZVIZ Up to 32 users.3 user levels: administrator, operator, and user Password protection,complicated password,IP address filter,HTTPS encryption,802.1X			
Environment Noise Filtering Network Protocols Simultaneous Live View API	Yes IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,T CP/IP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTP Up to 20 channels ONVIF (Profile S, Profile G, Profile T),ONVIF (Profile M),ISAPI,SDK,ISUP,EZVIZ Up to 32 users.3 user levels: administrator, operator, and user Password protection,complicated password,IP address filter,HTTPS encryption,802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5),host authentication (MAC			
Environment Noise Filtering Network Protocols Simultaneous Live View API User/Host Security	Yes IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,T CP/IP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTP Up to 20 channels ONVIF (Profile S, Profile G, Profile T),ONVIF (Profile M),ISAPI,SDK,ISUP,EZVIZ Up to 32 users.3 user levels: administrator, operator, and user Password protection,complicated password,IP address filter,HTTPS encryption,802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5),host authentication (MAC address),watermark			
Environment Noise Filtering Network Protocols Simultaneous Live View API User/Host Security Network Storage	Yes IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,T CP/IP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTP Up to 20 channels ONVIF (Profile S, Profile G, Profile T),ONVIF (Profile M),ISAPI,SDK,ISUP,EZVIZ Up to 32 users.3 user levels: administrator, operator, and user Password protection,complicated password,IP address filter,HTTPS encryption,802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5),host authentication (MAC address),watermark NAS (NFS, SMB/CIFS),auto network replenishment (ANR)			
Environment Noise Filtering Network Protocols Simultaneous Live View API User/Host Security Network Storage Client	Yes IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,T CP/IP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTP Up to 20 channels ONVIF (Profile S, Profile G, Profile T),ONVIF (Profile M),ISAPI,SDK,ISUP,EZVIZ Up to 32 users.3 user levels: administrator, operator, and user Password protection,complicated password,IP address filter,HTTPS encryption,802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5),host authentication (MAC address),watermark NAS (NFS, SMB/CIFS),auto network replenishment (ANR) iVMS-4200,HikCentral Pro,Hik-Connect			
Environment Noise Filtering Network Protocols Simultaneous Live View API User/Host Security Network Storage Client Web Browser	Yes IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,T CP/IP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTP Up to 20 channels ONVIF (Profile S, Profile G, Profile T),ONVIF (Profile M),ISAPI,SDK,ISUP,EZVIZ Up to 32 users.3 user levels: administrator, operator, and user Password protection,complicated password,IP address filter,HTTPS encryption,802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5),host authentication (MAC address),watermark NAS (NFS, SMB/CIFS),auto network replenishment (ANR)			
Environment Noise Filtering Network Protocols Simultaneous Live View API User/Host Security Network Storage Client Web Browser Image	Yes IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,T CP/IP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTP Up to 20 channels ONVIF (Profile S, Profile G, Profile T),ONVIF (Profile M),ISAPI,SDK,ISUP,EZVIZ Up to 32 users.3 user levels: administrator, operator, and user Password protection,complicated password,IP address filter,HTTPS encryption,802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5),host authentication (MAC address),watermark NAS (NFS, SMB/CIFS),auto network replenishment (ANR) iVMS-4200,HikCentral Pro,Hik-Connect IE 10+, Chrome 57+, Firefox 52+, Safari 12+			
Environment Noise Filtering Network Protocols Simultaneous Live View API User/Host Security Network Storage Client Web Browser	Yes IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,T CP/IP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTP Up to 20 channels ONVIF (Profile S, Profile G, Profile T),ONVIF (Profile M),ISAPI,SDK,ISUP,EZVIZ Up to 32 users. 3 user levels: administrator, operator, and user Password protection,complicated password,IP address filter,HTTPS encryption,802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5),host authentication (MAC address),watermark NAS (NFS, SMB/CIFS),auto network replenishment (ANR) iVMS-4200,HikCentral Pro,Hik-Connect IE 10+, Chrome 57+, Firefox 52+, Safari 12+			
Environment Noise Filtering Network Protocols Simultaneous Live View API User/Host Security Network Storage Client Web Browser Image Image Parameters Switch	Yes IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,T CP/IP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTP Up to 20 channels ONVIF (Profile S, Profile G, Profile T),ONVIF (Profile M),ISAPI,SDK,ISUP,EZVIZ Up to 32 users.3 user levels: administrator, operator, and user Password protection,complicated password,IP address filter,HTTPS encryption,802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5),host authentication (MAC address),watermark NAS (NFS, SMB/CIFS),auto network replenishment (ANR) iVMS-4200,HikCentral Pro,Hik-Connect IE 10+, Chrome 57+, Firefox 52+, Safari 12+ Yes Saturation, brightness, contrast, sharpness, gain, and white balance adjustable by			
Environment Noise Filtering Network Protocols Simultaneous Live View API User/Host Security Network Storage Client Web Browser Image Image Parameters Switch Image Settings	IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,TCP/IP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTPUp to 20 channels ONVIF (Profile S, Profile G, Profile T),ONVIF (Profile M),ISAPI,SDK,ISUP,EZVIZ Up to 32 users.3 user levels: administrator, operator, and user Password protection,complicated password,IP address filter,HTTPS encryption,802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5),host authentication (MAC address),watermark NAS (NFS, SMB/CIFS),auto network replenishment (ANR) iVMS-4200,HikCentral Pro,Hik-Connect IE 10+, Chrome 57+, Firefox 52+, Safari 12+ Yes Saturation, brightness, contrast, sharpness, gain, and white balance adjustable by client software or web browser			
Environment Noise Filtering Network Protocols Simultaneous Live View API User/Host Security Network Storage Client Web Browser Image Image Parameters Switch Image Settings Day/Night Switch	Yes IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,T CP/IP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTP Up to 20 channels ONVIF (Profile S, Profile G, Profile T),ONVIF (Profile M),ISAPI,SDK,ISUP,EZVIZ Up to 32 users.3 user levels: administrator, operator, and user Password protection,complicated password,IP address filter,HTTPS encryption,802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5),host authentication (MAC address),watermark NAS (NFS, SMB/CIFS),auto network replenishment (ANR) iVMS-4200,HikCentral Pro,Hik-Connect IE 10+, Chrome 57+, Firefox 52+, Safari 12+ Yes Saturation, brightness, contrast, sharpness, gain, and white balance adjustable by client software or web browser Day,night,auto,schedule			
Environment Noise Filtering Network Protocols Simultaneous Live View API User/Host Security Network Storage Client Web Browser Image Image Parameters Switch Image Settings Day/Night Switch Wide Dynamic Range (WDR)	IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,TCP/IP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTP Up to 20 channels ONVIF (Profile S, Profile G, Profile T),ONVIF (Profile M),ISAPI,SDK,ISUP,EZVIZ Up to 32 users.3 user levels: administrator, operator, and user Password protection,complicated password,IP address filter,HTTPS encryption,802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5),host authentication (MAC address),watermark NAS (NFS, SMB/CIFS),auto network replenishment (ANR) iVMS-4200,HikCentral Pro,Hik-Connect IE 10+, Chrome 57+, Firefox 52+, Safari 12+ Yes Saturation, brightness, contrast, sharpness, gain, and white balance adjustable by clients of tware or web browser Day,night,auto,schedule [Panoramic channel] 120 dB, [PTZ channel] 150 dB			
Environment Noise Filtering Network Protocols Simultaneous Live View API User/Host Security Network Storage Client Web Browser Image Image Parameters Switch Image Settings Day/Night Switch Wide Dynamic Range (WDR) SNR	Yes IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,T CP/IP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTP Up to 20 channels ONVIF (Profile S, Profile G, Profile T),ONVIF (Profile M),ISAPI,SDK,ISUP,EZVIZ Up to 32 users. 3 user levels: administrator, operator, and user Password protection,complicated password,IP address filter,HTTPS encryption,802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5),host authentication (MAC address),watermark NAS (NFS, SMB/CIFS),auto network replenishment (ANR) iVMS-4200,HikCentral Pro,Hik-Connect IE 10+, Chrome 57+, Firefox 52+, Safari 12+ Yes Saturation, brightness, contrast, sharpness, gain, and white balance adjustable by client software or web browser Day,night,auto,schedule [Panoramic channel] 120 dB, [PTZ channel] 150 dB ≥ 52 dB			
Environment Noise Filtering Network Protocols Simultaneous Live View API User/Host Security Network Storage Client Web Browser Image Image Parameters Switch Image Settings Day/Night Switch Wide Dynamic Range (WDR)	IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,TCP/IP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTP Up to 20 channels ONVIF (Profile S, Profile G, Profile T),ONVIF (Profile M),ISAPI,SDK,ISUP,EZVIZ Up to 32 users.3 user levels: administrator, operator, and user Password protection,complicated password,IP address filter,HTTPS encryption,802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5),host authentication (MAC address),watermark NAS (NFS, SMB/CIFS),auto network replenishment (ANR) iVMS-4200,HikCentral Pro,Hik-Connect IE 10+, Chrome 57+, Firefox 52+, Safari 12+ Yes Saturation, brightness, contrast, sharpness, gain, and white balance adjustable by clients of tware or web browser Day,night,auto,schedule [Panoramic channel] 120 dB, [PTZ channel] 150 dB			



Image Enhancement	HLC,3D DNR			
Privacy Mask	mask color or mosaic configurable,24 programmable polygon privacy masks			
Regional Focus	Yes			
Regional Exposure	Yes			
Supplement Detection				
Satellite Positioning	No			
Gyroscope	Yes			
Compass	No			
Interface				
Ethernet Interface	1 RJ45 100M self-adaptive Ethernet port			
	1 input (line in), two-core terminal, max. input amplitude: 3.3 vpp, input impedance:			
Audio	4.7 K Ω ,1 output (line out), two-core terminal, max. output amplitude: 3.3 vpp, output impedance: 4.7 K Ω			
Alarm	7 input(s), 2 output(s)			
RS-485	1 RS-485 (Halfduplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive)			
Reset	Yes			
On-board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 1 TB.			
Built-in Microphone	1 built-in microphone, picking up sounds in the radius up to 5 meters			
Built-in Speaker	1 built-in speaker, with effective distance reaching max. 8 meters			
Event				
Basic Event	Motion detection, video tampering alarm, exception, alarm input and output			
	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm			
Linkage	output,trigger recording,trigger capture			
Smart Tracking	Manual tracking,auto-tracking,panorama tracking			
Smart Linkage	3D positioning, manual tracking, auto tracking, linked tracking capture			
Deep Learning Function				
Multi-Target-Type Detection	[PTZ channel] Supports simultaneous detection and capture of human body and face			
Perimeter Protection	Line crossing detection;intrusion detection;region entrance detection;region exiting detection			
Linkage and Tracking				
Smart Tracking	Manual tracking, auto-tracking 3.0			
Smart Linkage	Manual tracking, auto tracking, tracking takeover, linked tracking capture			
Support person arming. When the device detects the armed face or hu monitoring scene, it triggers alarms, and tracks and captures the target tracking, the target location and other related information are uploaded vehicle arming. When the device detects the armed vehicles in the mor triggers alarms, and tracks and captures the target. During the tracking location and other related information are uploaded.				
General				
Power	36 VDC± 25%, max. 100 W (Max. 80 W, including max. 6.8 W for IR) PoE 802.3bt, type4, class8, max. 90 W (Max. 75 W, including max. 6.8 W for IR)			
Dimension	Ø402.37 mm × 363.22 mm (Ø15.84" × 14.3")			
Weight	Weight Approx. 9.67 kg (21.32 lb.) With Package Weight Approx. 12.69 kg (27.98 lb.)			
Material	ADC12			
Operating Condition	-40 °C to 70 °C (-40 °F to 158 °F). Humidity 95% or less (non-condensing), For speaker: -30 °C to 55 °C (-22 °F to 122 °F)			



General Function	mirror,password protection		
Wiper	No		
Demist	Yes		
	33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian,		
Language	Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish,		
	Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese,		
	Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian		
Approval			
EMC	CE-EMC (EN 55032:2015, EN 61000-3-2:2019, EN 61000-3-3:2013 + A1:2019, EN		
	50130-4:2011 + A1: 2014)		
Safety	CE-LVD (EN 62368-1: 2014/A11: 2017)		
Environment	CE-RoHS (2011/65/EU),WEEE (2012/19/EU),Reach (Regulation (EC) No 1907/2006)		
Protection	IP67 (IEC 60529-2013),TVS 6000 V lightning protection, surge protection and voltage		
	transient protection		
Anti-Corrosion Protection	NO		

DORI

The DORI (detect, observe, recognize, identify) distance gives the general idea of the camera 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
[PTZ channel]	2034.5 m (6674.87 ft.)	807.3 m (2648.62 ft)	406.9 m (1334.97 ft.)	203.4 m (667.32 ft.)
Distance (Tele)	2034.5111 (0074.8711.)			
[Panoramic channel]	38.6 m (126.64 ft.)	15.3 m (50.20 ft.)	7.7 m (25.26 ft.)	3.9 m (12.80 ft.)
Distance	38.0 111 (120.04 11.)			

Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

DS-2DP7D436IXG1-LEF and has NO SPECIFIC PROTECTION. DS-2DP7D436IXG1-LEFY has MODERATE PROTECTION.

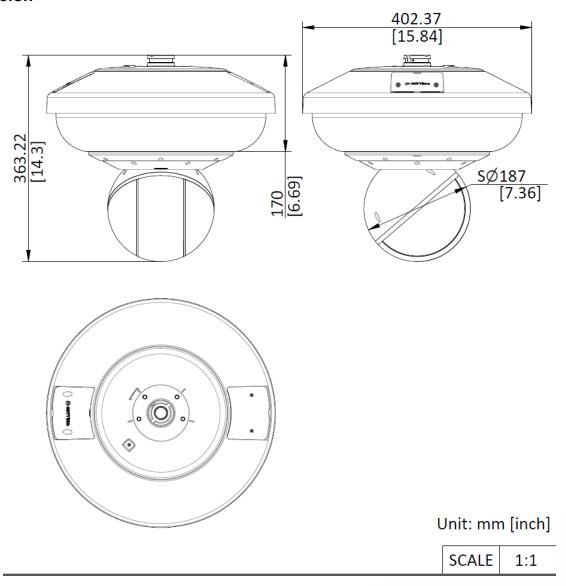
Level	Description
	Hikvision products at this level are equipped for use in
Top-level protection	areas where professional anti-corrosion protection is a
Top-rever protection	must. Typical application scenarios include coastlines,
	docks, chemical plants, and more.
	Hikvision products at this level are equipped for use in
	areas with moderate anti-corrosion demands. Typical
Moderate protection	application scenarios include coastal areas about 2
	kilometers (1.24 miles) away from coastlines, as well as
	areas affected by acid rain.
No specific protection	Hikvision products at this level are equipped for use in
no specific protection	areas where no specific anti-corrosion protection is needed.

Available Model



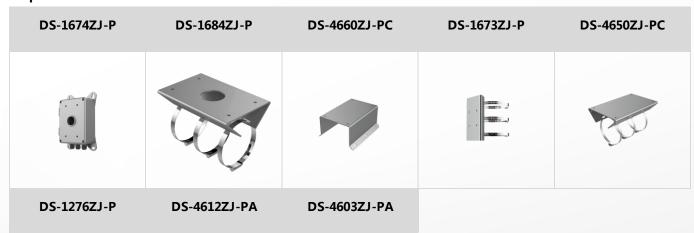
DS-2DP7D425IXG1-LEF/416(F0)

Dimension



Accessory

Optional











See Far, Go Further



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