



2310111145

DS-2DE4A225IW-DE IR Network PTZ dome camera

2 MP 25 × IR Network PTZ Camera

- ✓ 1/2.8" progressive scan CMOS
- ✓ Up to 1920 × 1080 resolution
- ✓ Excellent low-light performance with powered-by-DarkFighter technology
- ✓ 25 × optical zoom, 16 × digital zoom
- ✓ Up to 50 m IR distance
- ✓ 12 VDC, PoE (802.3at, class4)
- ✓ Support H.265+/H.265 video compression

 IP66

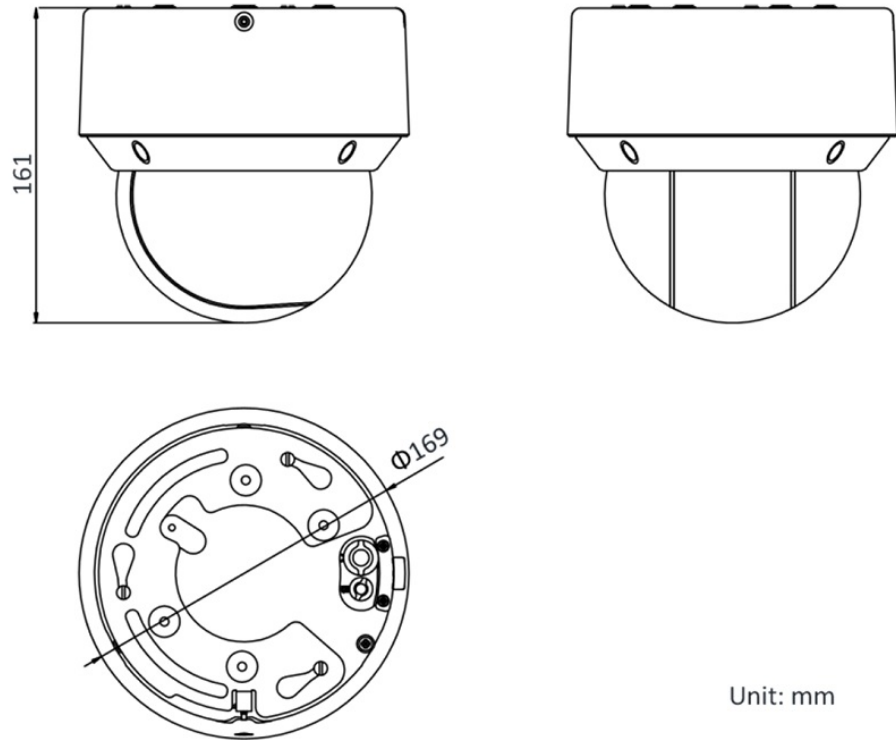
Description

DS-2DE4A225IW-DE 2 MP 25 × IR Network PTZ Camera adopt 1/2.8" progressive scan CMOS chip. With the 25 × optical zoom lens, the camera offers more details over expansive areas.

This series of cameras can be widely used for wide ranges of high-definition, such as the rivers, ports, cargo hold, deck areas and more.

Technical Dimensions

Dimensions



Specifications

DESCRIPTION	
Image Sensor	1/2.8" progressive scan CMOS
White Balance	Auto/Manual/ATW (Auto-tracking White Balance)/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON) B/W:0.001 Lux @(F1.6, AGC ON) 0 Lux with IR
Shutter time	1 to 1/30,000 s
Focal Length	4.8 mm to 120 mm, 25 × optical
Field of View	Horizontal field of view: 57.6° to 2.5° (wide-tele) Vertical field of view: 34.4° to 1.4° (wide-tele) Diagonal field of view: 64.5° to 2.9°(wide-tele)
Day& Night	IR cut filter
Wide Dynamic Range	120 dB
Zoom Speed	Approx. 3.2 s (optical lens, wide-tele)
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG Third Stream: H.265/H.264/MJPEG
H.264 code profile	Base Line Profile/ Main Profile/ High Profile
Video bit rate	32 kbps to 16384 kbps
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 160 Kbps (MP2L2)
SVC	Yes
Max. Image Resolution	1920 x 1080
Frame Rate	Main: 50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720), Sub: 50Hz: 25fps (704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240), Third: 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
Image Enhancement	HLC/BLC/3D DNR/Defog/EIS/Regional Exposure/Regional Focus
Network Storage	Built-in memory card slot, support microSD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR
	Alarm actions, such as Memory Card Video Record, Trigger

Alarm Linkage	Card Video Record, Trigger Recording, Notify Surveillance Center, Upload to FTP/Memory Card/NAS, Send Email, etc.
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, PPPoE, Bonjour
API	ONVIF (Profile S, Profile G, Profile T), ISAPI, SDK
Audio	1-ch audio input and 1-ch audio output
Communication Interface	1 RJ45 10 M/100 M Ethernet, PoE (802.3at, class4)
Alarm	2-ch alarm input and 2-ch alarm output
Web Browser	IE 8 to 11, Chrome 31.0+, Firefox 30.0+, Edge 16.16299+
Smart Feature-set	Motion Detection, Video Tampering Detection, Alarm Input, Alarm Output, Exception Detection, Audio exception detection, face detection, intrusion detection, line crossing detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection
Working Environment	Temperature: -30°C to 65°C (-22°F to 149°F), humidity: ≤ 90%
Power Supply	12 VDC, 3.33 A and PoE (802.3at), 42.5 to 57 VDC, 0.6 A, Class4
Power Consumption	Max. 18 W, including max. 5W for IR
Protection Level	IP66 standard, 4000V lightning protection, surge protection and voltage transient protection
IR Range	Up to 50m
Dimensions	Φ 169 mm × 161 mm (Φ 6.65" × 6.34")
Weight	Approx. 2.45 kg (5.40 lb.)

Accessories



LAS60-57CN-RJ45

60W High PoE midspan (PoE injector)
110-230VAC