

DS-2DE4220IW-D

2MP 20X IR PTZ network camera



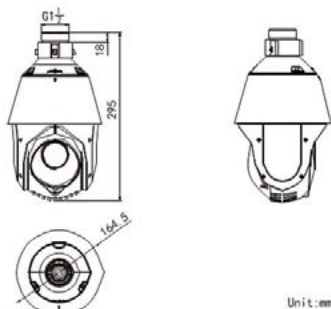
Key features

- 4-inch sized IR PTZ
- 2MP real-time, 20X Optical Zoom
- 3D DNR, D WDR, ICR
- Alarm input/output, privacy mask
- Up to 100m IR
- 12VDC power

Available Models

DS-2DE4220IW-D

Dimension



Accessories



DS-2DE4220IW-D

Camera Module	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	F1.6, AGC On: Color: 0.05 lux, B/W : 0.01 lux, 0 lux with IR
Max. Image Resolution	1920 × 1080
Focal Length	4.7-94.0mm, 20x
Digital Zoom	16X
Zoom Speed	Approx.3s(Optical Wide-Tele)
Angle of View	58.3-3.2 degree (Wide-Tele)
Min. Working Distance	10-1,000mm(Wide-Tele)
Aperture Range	F1.6-F3.5
Focus Mode	Auto / Semiautomatic / Manual
DWDR	Support
S / N Ratio	≥ 52dB
Shutter Time	1-1/10,000s
AGC	Auto / Manual
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
Day & Night	IR Cut Filter
Privacy Mask	8 privacy masks programmable
Enhancement	3D DNR, Defog, HLC/BLC
Pan and Tilt	
Range	Pan:360° endless; Tilt: -15°-90°(Auto Flip)
Speed	Pan Manual Speed: 0.1°-80°/s, Pan Preset Speed: 80°/s Tilt Manual Speed: 0.1°-80°/s, Tilt Preset Speed: 80°/s
Number of Preset	300
Patrol	8 patrols, up to 32 presets per patrol
Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan
Scheduled Task	Auto scan / Frame scan / Random scan / Patrol / Pattern / Preset / Panorama scan / Tilt scan / Dome reboot / Dome adjust / Aux output
Features	
Detection	Intrusion detection, Line crossing detection, Motion detection
ROI encoding	Support 4 areas with adjustable levels
Infrared	
IR Distance	Up to 100m
IR Intensity	Automatically adjusted, depending on the zoom ratio
Network	
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Main Stream	50Hz:25fps(1920×1080), 25fps (1280×720), 60Hz:30fps(1920×1080), 30fps (1280×720)
Sub Stream	50Hz:25fps(704×576), 25fps(352×288), 25fps(320×240); 60Hz:30fps(704×480), 30fps(352×240), 30fps(320×240)
Image Compression	H.264/MJPEG
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous Live View	Up to 20 users
Mini SD Memory Card	Support up to 128GB Micro SD/SDHC/SDXC card. Support Edge recording
User/Host Level	Up to 32 users, 3 Levels: Administrator, Operator and User
Security Measures	User authentication (ID and PW); Host authentication (MAC address); IP address filtering
System Integration	
Application programming	Open-ended API, support ONVIF, PSIA and CG , Support EZVIZ cloud P2P
Web Browser	IE 7+, Chrome 18 +, Firefox 5.0 +, Safari 5.02 +
Power	12 VDC, Max.20W
Working Temperature	-30°C ~ 65°C (-22°F ~ 149°F)
Humidity	90% or less
Protection Level	IP66, TVS 4,000V lightning protection, surge protection and voltage transient protection
Certification	FCC, CE, UL, RoHS, IEC/EN 61000, IEC/EN 55022, IEC/EN 55024, IEC /EN60950-1
Dimensions	Φ164.5(mm)×295(mm)
Weight (approx.)	2kg (4.4lbs)
Mount Option	Long-arm wall mount: DS-1602ZJ; Corner mount: DS-1602ZJ-corner; Pole Mount: DS-1602ZJ-pole; Power box mount:DS-1602ZJ-box; Swan-neck mount: DS-1619ZJ