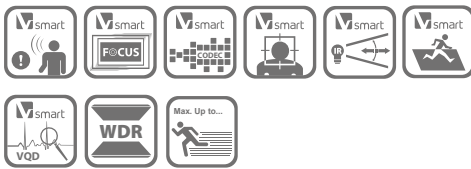


DS-2CD4125FWD-(I)(Z)

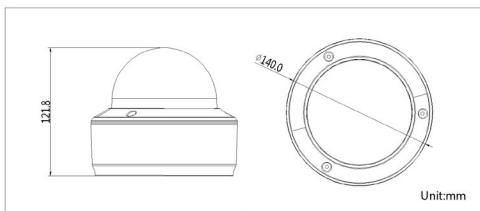
2 MP CMOS Vandal-proof Network Dome Camera



Key features

- Up to 1920 x 1080 high resolution
- Full HD1080p video
- Smart Codec
- 120dB WDR, 3D DNR
- Triple streams
- On-board storage, up to 64GB
- Smart Focus: Motorized VF lens (-Z)
- Smart VQD
- Smart Facial Detection
- Smart Audio Detection
- Intrusion Detection
- Smart IR (-I)
- Defog

Dimensions



Accessories



Indoor in-ceiling mount
DS-1227ZJ



Indoor wall mount
DS-1273ZJ-130

Available models

DS-2CD4125FWD, DS-2CD4125FWD-I,
DS-2CD4125FWD-Z, DS-2CD4125FWD-IZ

* "-Z" is equipped with Motorized VF lens

| DS-2CD4125FWD-(I)(Z) | |
|-----------------------------|--|
| Camera | |
| Image sensor | 1/2.8" Progressive Scan CMOS |
| Min. illumination | 0.01 Lux @ (F1.2, AGC ON), 0 lux with IR , 0.014 Lux @ (F1.4, AGC ON), 0 lux with IR |
| Shutter time | 1s ~ 1/100,000s |
| Slow shutter | Yes |
| Lens | 2.8-12mm @ F1.4, angle of view: 113-33.8° (-Z: 2.8-12mm @ F1.4, angle of view: 113-33.8°) |
| Lens mount | Φ 14 |
| Angle adjustment | Pan: 0° ~ 355°, tilt: 0° ~ 75°, rotation: 0° ~ 355° |
| Auto iris | DC drive |
| Day & night | Electronic (-I: IR cut filter with auto switch) |
| Digital noise reduction | 3D DNR |
| Wide dynamic range | 120dB |
| Compression standard | |
| Video compression | H.264 / MJPEG |
| H.264 codec profile | Baseline Profile / Main Profile / High Profile |
| Video bit rate | 32 Kbps ~ 16 Mbps |
| Audio compression | G.711/G.722.1/G.726/MP2L2 |
| Audio bit rate | 64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2) |
| Image | |
| Max. resolution | 1920 x 1080 |
| Frame rate | 50Hz: 50fps (1920 x 1080, 1280 x 960, 1280 x 720) 60Hz: 60fps (1920 x 1080, 1280 x 960, 1280 x 720) |
| 3rd stream | Independent setting, up to: 50Hz: 25fps(1920 x 1080) , 60Hz: 30fps (1920 x 1080) |
| Image settings | Rotate mode, saturation, brightness, contrast, grayscale adjustable through client software or web browser |
| BLC | Yes, zone configurable |
| HLC | Yes |
| Defog | Yes |
| Picture overlay | 128 x 128, BMP 24bit, zone configurable |
| ROI | Support |
| Network | |
| Network storage | NAS (Support NFS, SMB/CIFS) |
| Alarm trigger | Intrusion detection, Defocus detection, Motion detection, Face detection, line crossing detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| Security | User authentication, watermark, IP address filtering, anonymous access, reset |
| System compatibility | ONVIF, PSIA, CGI, ISAPI |
| Interface | |
| Audio input | 1-ch 3.5mm audio interface, Mic in/Line in |
| Audio output | 1-ch 3.5mm audio interface |
| Communication interface | 1 RJ45 10M / 100M ethernet port, 1 RS-485 interface, 1 RS-232 interface |
| Alarm I/O | 1/1 |
| Video output | 1 Vp-p composite output (75 Ω / BNC) |
| On-board storage | Built-in micro SD/SDHC/SDXC card slot, up to 64GB |
| General | |
| Operating conditions | -30°C ~ 60°C (-22°F ~ 140°F), humidity 95% or less (non-condensing) |
| Power supply | 12 VDC ± 10%, PoE (802.3af) |
| Power consumption | Max. 6W Max. 9W (IR on: 2W, Motorized VF lens: 1W) |
| IR range | Up to 30m |
| Impact protection | IEC60068-275Eh, 50J; EN50102, up to IK10 |
| Dimensions | Φ 140 x 121.8 mm (Φ5.51" x 4.80") |
| Weight | 1400 g (3.09 lbs) |