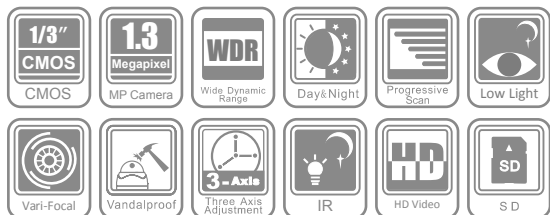


DS-2CD764FWD-E(I)(Z)

1.3MP WDR Indoor Dome Camera



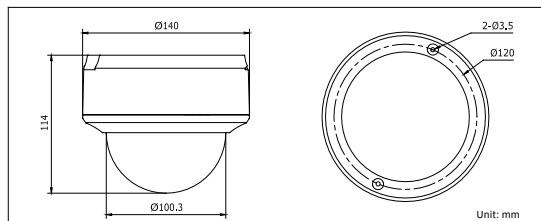
Specifications

| DS-2CD764FWD-E(I)(Z) | |
|-----------------------------|--|
| Camera | |
| Image sensor | 1/3" progressive scan CMOS |
| Min. illumination | 0.01 Lux @F1.2,AGC ON -I: 0.01 Lux @F1.2,AGC ON, 0 Lux with IR |
| Shutter time | 1/25s ~ 1/100,000s |
| Lens | 2.7 ~ 9mm @ F1.2, angle of view: 101° ~ 30.4° -Z: motorized VF lens |
| Lens mount | Φ14 |
| Auto iris | DC drive |
| Angle adjustment | Pan: 0° ~ 360°, Tilt: 0° ~ 75°, Rotation: 0° ~ 360° |
| Day & night | Electronic (-I: IR cut filter with auto switch) |
| Wide dynamic range | 120 dB |
| Digital noise reduction | 3D DNR |
| Compression standard | |
| Video compression | H.264 / MPEG4 / MJPEG |
| Bit rate | 32 Kbps ~ 16 Mbps |
| Audio compression | G.711 / G.726 |
| Dual stream | Yes |
| Image | |
| Max. image resolution | 1280 x 960 |
| Frame rate | 50Hz: 25fps (1280 x 960), 25fps (1280 x 720) 60Hz: 30fps (1280 x 960), 30fps (1280 x 720) |
| Image settings | Saturation, Brightness, Contrast adjustable through client software or web browser |
| Network | |
| Network storage | NAS (iSCSI optional) |
| Alarm trigger | Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception |
| Protocols | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos (SIP, SRTP, IPv6 optional) |
| Security | User authentication, watermark |
| System compatibility | ONVIF, PSIA, CGI |
| Interface | |
| Audio input | 1-ch 3.5 mm audio interface, MIC IN/LINE IN |
| Audio output | 1-ch 3.5 mm audio interface (line level, 600 Ω) |
| Communication interface | 1 RJ45 10M / 100M ethernet interface, 1 RS-485 interface |
| Alarm input | 2 |
| Alarm output | 2 |
| Video output | 1 Vp-p composite output (75Ω / RCA) |
| On-board storage | Built-in SD/SDHC slot, up to 32 GB |
| Reset button | Yes |
| General | |
| Operating conditions | -10°C ~ 60°C (14°F ~ 140°F) Humidity 90% or less (non-condensing) |
| Power supply | 12 VDC ± 10%, PoE (802.3af) |
| Power consumption | 5.5 W ~ 10.5 W (IR LEDs: +2W, motorized VF lens: +3W) |
| Impact Protection | IEC60068-275Eh, 50J; EN50102, up to IK10 |
| IR Range | -I: approx 10 to 20 meters |
| Dimensions | Φ140 × 114 mm (Φ5.51" × 4.49") |
| Weight | 1400 g (3.09 lbs) |

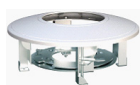
Key features

- 1.3 mega-pixel (1280 x 960) high resolution
- 120dB wide dynamic range
- HD720p real-time recording
- 3D digital noise reduction
- Super low light
- Motorized VF lens (-Z)
- IR LEDs optional (-I: up to 20m)

Dimensions



Accessories



DS-1227ZJ
(Indoor in-ceiling mount)



DS-1229ZJ
(Vandal-proof wall mount)

Available models

DS-2CD764FWD-E, DS-2CD764FWD-EI, DS-2CD764FWD-EZ, DS-2CD764FWD-EIZ

* -I: IR LEDs, up to 20m

* -Z: motorized VF lens