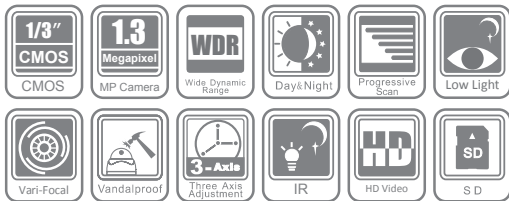


# DS-2CD764F(WD)-E(I)(Z)

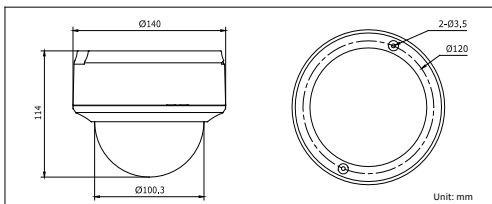
## 1.3MP Indoor Dome Camera



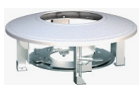
### Key features

- 1.3 mega-pixel resolution with HD video
- 120dB wide dynamic range (option)
- 3D digital noise reduction
- Super low light
- Motorized VF lens (-Z)
- IR LEDs optional (-I: up to 20m)
- Vandal-proof housing

### Dimensions



### Accessories



DS-1227ZJ  
(Indoor in-ceiling mount)



DS-1229ZJ  
(Vandal-proof wall mount)

|                             | DS-2CD764FWD-E(I)(Z)   | * WDR | DS-2CD764F-E(I)(Z) |
|-----------------------------|--|-------|--------------------|
| <b>Camera</b>               |  |       |                    |
| Image sensor                | 1/3" progressive scan CMOS   |       |                    |
| Min. illumination           | 0.01 Lux @F1.2,AGC ON<br>-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°<br>-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   |       | n/a                |
| Digital noise reduction     | 3D DNR   |       |                    |
| <b>Compression standard</b> |  |       |                    |
| Video compression           | H.264 / MPEG4 / MJPEG  |       |                    |
| Bit rate                    | 32 Kbps ~ 16 Mbps  |       |                    |
| Audio compression           | G.711 / G.726  |       |                    |
| Dual stream                 | Yes  |       |                    |
| <b>Image</b>                |  |       |                    |
| Max. image resolution       | 1280 x 960   |       |                    |
| Frame rate                  | 50Hz: 25fps (1280 x 960), 25fps (1280 x 720)<br>60Hz: 30fps (1280 x 960), 30fps (1280 x 720)                         |       |                    |
| Image settings              | Saturation, Brightness, Contrast adjustable through client software or web browser                                   |       |                    |
| <b>Network</b>              |  |       |                    |
| 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   |       |                    |
| <b>Interface</b>            |  |       |                    |
| 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  |       |                    |
| <b>General</b>              |  |       |                    |
| 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)  |       |                    |

### Available models

DS-2CD764FWD-E, DS-2CD764FWD-EI, DS-2CD764FWD-EZ, DS-2CD764FWD-EIZ  
DS-2CD764F-E, DS-2CD764F-EI, DS-2CD764F-EZ, DS-2CD764F-EIZ

\* -I: IR LEDs, up to 20m

\* -Z: motorized VF lens

\* Product picture and technical specs subject to change without previous notice.  
For product availability, please contact our local sales representatives.



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