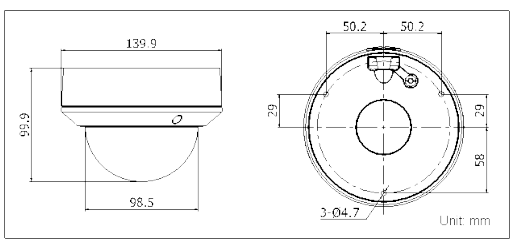
# DS-2CD2712F-I(S) 1.3MP VF IR Dome Network Camera

## Key features

- 1.3 megapixel (1280 x 960) resolution
- HD real-time video
- IR LEDs: up to 20m
- DWDR & 3D DNR & BLC
- Support onboard storage (up to 64GB)
- (-S) Audio I/O, Alarm I/O
- IP66
- Vandal-proof

## Dimensions




| | DS-2CD2712F-I (S) |
|---|---|
| **Camera** | |
| Image sensor | 1/3" progressive scan CMOS |
| Min. illumination | 0.014 lux@F1.4<br>0 lux with IR |
| Shutter time | 1/30s ~ 1/100,000s |
| Lens | 2.8 ~ 12mm @ F1.4, Angle of view: 80° ~ 27.2° |
| Lens mount | Φ14 |
| Day & night | ICR |
| Digital noise reduction | 3D DNR |
| Wide dynamic range | Digital WDR |
| Backlight compensation | Yes, zone configurable |
| Angle adjustment | Pan: 0° ~ 360°, tile: 0° ~ 75°, rotation: 0° ~ 360° |
| **Compression standard** | |
| Video compression | H.264 / MJPEG |
| H.264 compression profile | Main profile |
| Video bit rate | 32 Kbps ~ 16 Mbps |
| Audio compression (-S) | G.711 / G.726 |
| Audio bit rate (-S) | 64Kbps (G.711) / 16Kbps (G.726) |
| **Image** | |
| Max. image resolution | 1280 x 960 |
| Frame rate | 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 |
| Alarm trigger | Motion detection, tampering alarm, network disconnect, IP address conflict, storage full, storage error |
| Protocols | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, ICMP,IGMP,SNMP, FTP, 802.1X, QoS, HTTPS |
| System compatibility | ONVIF, PSIA, CGI |
| General functionalities | User authentication, dual stream, watermark |
| **Interface** | |
| Communication interface | 1 RJ45 10M / 100M ethernet port |
| On-board storage | Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB |
| **General** | |
| Operating conditions | -30 °C ~ 60 °C (-22 °F ~ 140 °F), humidity 95% or less (non-condensing) |
| Power supply | DC12V ± 10%, PoE (802.3af) |
| Power consumption | Max. 5.5W (max. 7W with ICR on) |
| Impact protection | IEC60068-2-75Eh, 50J; EN50102, up to IK10 |
| Ingress protection level | IP66 |
| IR range | Up to 20m |
| Dimensions | Φ 140 x 99.9 mm (Φ5.51" x 3.94") |
| Weight | 1000g |

## Available models

DS-2CD2712F-I, DS-2CD2712F-IS

* -S (special order): 1-ch audio I/O interface and 1-ch alarm I/O interface.

## Accessories

DS-1238ZJ

Pendant Mount
Aluminium Bracket

DS-1256ZJ

Wall Mount
Aluminium Bracket
with gang box

DS-1280ZJ-DM18

Junction box
Aluminum alloy

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