

## DS-2CD2532F-(I)(S)

## 3.0MP Mini Dome Network Camera



### Key features

- Up to 3 megapixel (2048 x 1536) resolution
- Full HD1080p real-time video
- -I: IR LEDs (up to 10m)
- DWDR & 3D DNR & BLC
- Onboard storage (up to 64 GB)
- -S: Audio I/O, Alarm I/O
- IP66 protection
- Vandal-proof housing

### Accessories



DS-127ZZJ-120B  
Wall mount



DS-1270ZJ-120  
Pendant cap for 25x2  
mini dome (thread  
adapters included)

### Specifications

|                             | DS-2CD2512F- (I) (S)                                                                                         |
|-----------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Camera</b>               |                                                                                                              |
| Image sensor                | 1/3" progressive scan CMOS                                                                                   |
| Min. illumination           | 0.19lux @ F2.0, AGC on<br>0 lux with IR                                                                      |
| Shutter time                | 1/30s ~ 1/100,000s                                                                                           |
| Lens                        | 4mm@F2.0, angle of view: 75.8°<br>(2.8mm, 6mm optional)                                                      |
| Lens mount                  | M12                                                                                                          |
| Day & night                 | ICR                                                                                                          |
| Digital noise reduction     | 3D DNR                                                                                                       |
| Wide dynamic range          | Digital WDR                                                                                                  |
| Backlight compensation      | Yes, zone configurable                                                                                       |
| <b>Compression standard</b> |                                                                                                              |
| Video compression           | H.264 / MJPEG                                                                                                |
| H.264 compression profile   | Main profile                                                                                                 |
| Bit rate                    | 32 Kbps ~ 16 Mbps                                                                                            |
| <b>Image</b>                |                                                                                                              |
| Max. image resolution       | 2048 × 1536                                                                                                  |
| Frame rate                  | 60Hz: 15fps (2048 x 1536), 30fps (1920 × 1080), 30fps (1280 x 720)                                           |
| Image settings              | Saturation, brightness, contrast adjustable through client software or web browser                           |
| <b>Network</b>              |                                                                                                              |
| Network storage             | NAS                                                                                                          |
| Alarm trigger               | Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception, storage error |
| Protocols                   | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos                    |
| System compatibility        | ONVIF, PSIA, CGI                                                                                             |
| General functionalities     | Flickerless, dual stream, heartbeat, mirror, user authentication, video mask, watermark                      |
| <b>Interface</b>            |                                                                                                              |
| Communication interface     | 1 RJ45 10M / 100M ethernet port                                                                              |
| On-board storage            | Built-in Micro SD card slot, up to 64 GB                                                                     |
| <b>General</b>              |                                                                                                              |
| 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. 7W                                                                                                      |
| Impact protection           | IEC60068-2-75Eh, 50J; EN50102, up to IK10                                                                    |
| Ingress protection level    | IP66                                                                                                         |
| IR range                    | Up to 10m                                                                                                    |
| Dimensions                  | 99.9 × 97.5 × 46.5 mm (3.93" × 3.84" × 1.83")                                                                |
| Weight                      | 250g (0.55 lbs)                                                                                              |

### Available models

DS-2CD2532F-I, DS-2CD2532F-IS

\* -S (special order): Audio I/O interface and Alarm I/O interface.

\* -I: IR LEDs, up to 10m.

\* Includes Single Gang Box adapter plate.