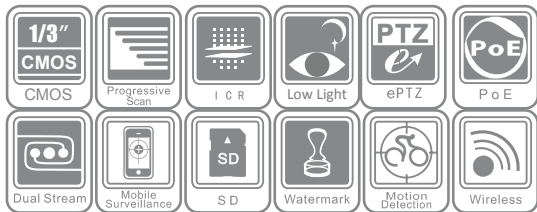


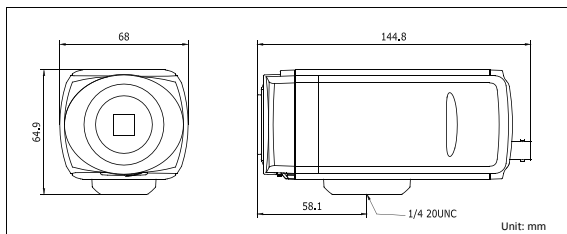
DS-2CD853F-E(W) 2 MP Network Camera



Key features

- Up to 2 megapixel resolution
- H.264 / MPEG4 / MJPEG video compression
- 1/3" progressive scan CMOS
- True day / night
- ePTZ control
- PoE

Dimensions



Accessories



Specifications

| DS-2CD853F-E(W) | | |
|-----------------------------|--|----------------------|
| Camera | | |
| Image sensor | 1/3" progressive scan CMOS | |
| Min. illumination | Color: 0.5 lux@F1.2, AGC on, 0.1 lux@F1.2, AGC on, sens-up x 5 B/W: 0.05 lux@F1.2, AGC on, 0.01 lux@F1.2, AGC on, sens-up x 5 | |
| Shutter time | 1/25s ~ 1/100,000s | |
| Lens mount | C/CS mount | |
| Auto iris | DC drive | |
| Day & night | IR cut filter with auto switch | |
| Compression standard | | |
| Video compression | H.264 / MPEG4 / MJPEG | |
| Bit rate | 32 Kbps ~ 16 Mbps | |
| Audio compression | G.711 | |
| Dual stream | Yes | |
| Image | | |
| Max. image resolution | 1600 x 1200 | |
| Frame rate | 50 Hz: 12.5 fps (1600 x 1200) 12.5 fps (1600 x 912) 25 fps (1280 x 960) 25 fps (1280 x 720) | |
| | 60 Hz: 15 fps (1600 x 1200) 15 fps (1600 x 912) 25 fps (1280 x 960) 30 fps (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, network disconnect, IP address conflict, storage exception | |
| Protocols | CP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP (SNMP, HTTPS, SIP, FTP, SRTP, 802.1x, IPv6 optional) | |
| Security | Password protection, watermark | |
| System compatibility | ONVIF, PSIA, CGI | |
| Interface | | |
| Audio input | 1-ch microphone input, 3.5 mm mini-jack | |
| Audio output | 1-ch 3.5 mm audio interface (line level, 600 Ω) | |
| Communication interface | 1 RJ45 10M / 100M ethernet port and 1 RS-485 interface | |
| Alarm input | 1 | |
| Alarm output | 1 | |
| Video output | 1 Vp-p composite output (75 Ω / BNC) | |
| Local storage | Built-in SD/SDHC slot, up to 32 GB | |
| Reset sutton | 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 | 4.5W max. (7.5W max. with IR cut filter on) -W: 6W max. (9W max. with IR cut filter on) | |
| Dimensions | 68 × 64.9 × 144.8 mm (2.68" × 2.56" × 5.70") | |
| Weight | 500g (1.10 lbs) | |

Available models

DS-2CD853F-E, DS-2CD853F-EW