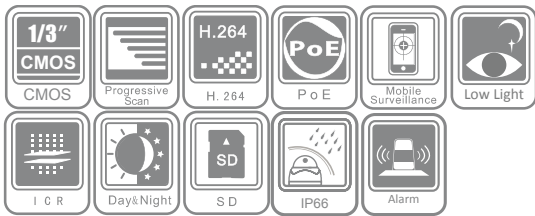


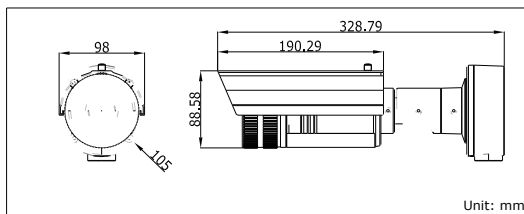
DS-2CD8253F-EI(S) IR Bullet Network Camera



Key features

- 1/3" progressive scan CMOS
- H.264 / MPEG4 / MJPEG video compression
- Up to 2 megapixel (1600 × 1200) resolution
- ePTZ control
- True day / night
- IP66 rating
- POE

Dimensions



Specifications

| DS-2CD8253F-EI(S) | |
|-----------------------------|--|
| Camera | |
| Image sensor | 1/3" progressive scan CMOS |
| Min. illumination | 0.5 lux@F1.2, AGC on 0.1 lux@F1.2, AGC on, sens-up × 5 0 lux with IR |
| Shutter time | 1/25s ~ 1/100,000 s |
| Lens | 2.7 ~ 9mm @F1.2 Angle of view: 101° ~ 30.4° |
| Lens mount | Φ14 |
| 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 |
| Dual stream | Yes |
| Image | |
| Max. image resolution | 1600 x 1200 |
| Frame rate | 50 Hz: 12.5 fps (1600 × 1200) 12.5 fps (1600 × 912) 25 fps (1280 × 960) 25 fps (1280 × 720) 60 Hz: 15 fps (1600 × 1200) 15 fps (1600 × 912) 25 fps (1280 × 960) 30 fps (1280 × 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 | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP (SNMP, HTTPS, FTP, SIP, SRTP, 802.1x, IPv6 optional) |
| Security | Password protection, watermark |
| Interface | |
| Communication interface | 1 RJ45 10M / 100M ethernet interface |
| Local 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 | 8.5W max. |
| Weather-proof rating | IP66 |
| IR range | Approx. 20 ~ 30m |
| Dimensions | 98 × 88.58 × 328.79 mm (3.86" × 3.49" × 12.94") |
| Weight | 1700g (3.75 lbs) |

Available models

DS-2CD8253F-EI, DS-2CD8253F-EIS

-S: is equipped with audio, alarm and RS-485 interface.