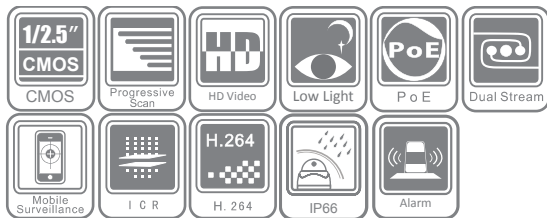


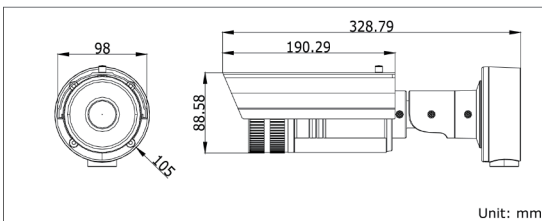
# DS-2CD8254F-EI(S) IR Bullet Network Camera



## Key features

- 1/2.5" progressive scan CMOS
- H.264 / MPEG4 / MJPEG video compression
- Up to 3 megapixel (2048 x 1536) resolution
- Full HD 1080P real time video
- True day / night
- IP66 rating

## Dimensions



## Specifications

| DS-2CD8254F-EI(S)           |  |
|-----------------------------|--|
| <b>Camera</b>               |  |
| Image sensor                | 1/2.5" progressive scan CMOS   |
| Min. illumination           | 0.6 lux@F1.2, AGC on, 0 lux with IR<br>0.7 lux@F1.6, AGC on, 0 lux with IR   |
| Shutter time                | 1/25s ~ 1/100,000s   |
| Lens                        | 2.7 ~ 9 mm @F1.6<br>Angle of view: 94.7° ~ 28.6°   |
| Lens mount                  | Φ 14   |
| Auto iris                   | DC drive   |
| Day & night                 | IR cut filter with auto switch   |
| <b>Compression Standard</b> |  |
| Video compression           | H.264 / MPEG4 / MJPEG  |
| Bit rate                    | 32 Kbps ~ 16 Mbps  |
| Dual stream                 | Yes  |
| <b>Image</b>                |  |
| Max. image resolution       | 2048 x 1536  |
| Frame rate                  | 50 Hz:<br>12.5 fps (2048 x 1536)<br>25 fps (1920 x 1080)<br>25 fps (1600 x 1200)<br>60 Hz:<br>15 fps (2048 x 1536)<br>30 fps (1920 x 1080)<br>30 fps (1600 x 1200) |
| Image settings              | Saturation, brightness, contrast adjustable through client software or web browser   |
| <b>Network</b>              |  |
| 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   |
| <b>Interface</b>            |  |
| Communication interface     | 1 RJ45 10M / 100M ethernet interface   |
| <b>General</b>              |  |
| Operating conditions        | -10°C ~ 60°C (14°F ~ 140°F)<br>Humidity 90% or less (non-condensing)   |
| Power supply                | 12 VDC ± 10%, PoE (802.3af)  |
| Power consumption           | 9.5W max.  |
| Weather proof rating        | IP66   |
| IR range                    | Approx. 20 ~ 30m   |
| Dimensions                  | 98 × 88.58 × 328.79 mm<br>(3.86" × 3.49" × 12.94")   |
| Weight                      | 1700g (3.75 lbs)   |

## Available models

DS-2CD8254F-EI, DS-2CD8254F-EIS

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