

# DS-2CD8153F-E / DS-2CD8133F-E(W)

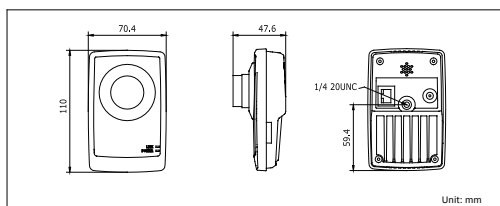
## Network Cube Camera



### Key features

- 1/3" progressive scan CMOS
- Day / night auto switch
- HD720p real-time recording
- Day / night auto switch
- Wi-Fi optional
- Bracket included

### Dimensions



	DS-2CD8153F-E (2MP)	DS-2CD8133F-E (VGA)
<b>Camera</b>		
Image sensor	1/3" progressive scan CMOS	1/4" progressive scan CMOS
Min. illumination	0.5 lux@F1.2, AGC on 0.1 lux@F1.2, AGC on, sens-up × 5 1.1 lux@F1.8, AGC on 0.2 lux@F1.8, AGC on, sens-up × 5	0.01 lux@F1.2, AGC ON 0.02 lux@F1.8, AGC ON
Shutter time	1/25s ~ 1/100,000s	
Lens	4 mm @F1.8, angle of view: 68° (2.8mm optional)	4 mm @F1.8, angle of view: 52° (2.8mm optional)
Lens mount	M12	
Day & night	Electronic	
<b>Compression Standard</b>		
Video compression	H.264 / MPEG4 / MJPEG	
Bit rate	32 Kbps ~ 16 Mbps	32 Kbps ~ 8 Mbps
Audio compression	G.711 / G.726	
Dual stream	Yes	
<b>Image</b>		
Max. image resolution	1600 x 1200	640 x 480
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)	50 Hz: 25 fps (640 × 480) 60 Hz: 30 fps (640 × 480)
Image settings	Saturation, brightness, contrast adjustable through client software or web browser	
<b>Network</b>		
Network storage	NAS (iSCSI optional)	
Alarm trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception	
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos (SIP, SRTP, IPv6 optional)	
Security	User authentication, watermark	
System compatibility	ONVIF, PSIA, CGI	
<b>Interface</b>		
Audio	Internal microphone and speaker	
Communication interface	1 RJ45 10M / 100M ethernet port	
On-board storage	Built-in Micro SD card slot, up to 32 GB	
Reset button	Yes	
<b>General</b>		
Operating conditions	-10°C ~ 60°C (14°F ~ 140°F) humidity 90% or less (non-condensing)	
Power supply	5 VDC ± 10%, PoE (802.3af)	
Power consumption	max. 4W -W: max. 5.5W	
Dimensions	110 × 70.4 × 47.6 mm (4.33" × 2.77" × 1.87")	
Weight	250g (0.55 lbs)	

### Available models

2MP: DS-2CD8153F-E, DS-2CD8153F-EW  
VGA: DS-2CD8133F-E, DS-2CD8133F-EW

\* -W: Wi-Fi (802.11g/b/N)

\* A mount is provided within camera package

\* Product picture and technical specs subject to change without previous notice.  
For further information, please contact our local sales representatives.