

DS-2CD2E20F

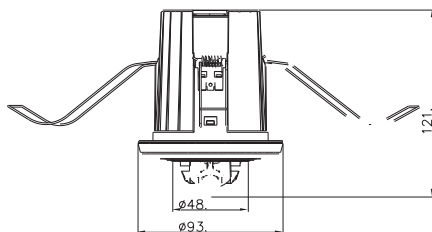
2.0 MP Recessed Mount Dome



Key Features

- Up to 1920 x 1080 Resolution
- Full HD1080p Real-Time Video
- Efficient Encoding Capability
- Supports MicroSD/SDHC/SDXC Card, Up to 128 GB
- Tool-Free Installation
- 12 VDC and PoE Power Supply
- 3D Digital Noise Reduction
- Digital WDR
- Dual Streams
- Backlight Compensation
- Mobile Monitoring (iVMS-4500)

Dimensions



Camera	
Image Sensor	1/3" progressive scan CMOS
Min. Illumination	0.01 lux @ f/1.2, AGC on
Shutter Speed	1/3 s to 1/100,000 s
Lens Type	4 mm fixed lens (2.8 mm, 6 mm lens optional)
Angle of View	4 mm: 85°, 2.8 mm: 106°, 6 mm: 52°
Lens Mount	M12
Day/Night	Electronic
DNR	3D Digital Noise Reduction
WDR	Digital WDR
Compression Standard	
Video Compression	H.264/MJPEG
H.264 Type	Baseline Profile/Main Profile
Video Bit Rate	32 Kbps to 8 Mbps
Dual Streams	Supported
Image	
Max. Resolution	1920 x 1080
Frame Rate	50 Hz: 25 fps (1920 x 1080, 1280 x 960, 1280 x 720) 60 Hz: 30 fps (1920 x 1080, 1280 x 960, 1280 x 720)
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or Web browser
BLC	Supported, zone configurable
ROI Codec	Supported
Network	
Network Storage	NAS (supports NFS, SMB/CIFS), ANR
Alarm Trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General	One-key reset, flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, anonymous access
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
D/N Switch	Auto/schedule/triggered by alarm in
Interface	
Communication Interface	1 RJ-45 10M/100M Ethernet port
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
General	
Operating Conditions	-10° C to 40° C (-14° F to 104° F), humidity 95% or less (non-condensing)
Power	12 VDC ±10%, PoE(802.3af)
Power Consumption	Maximum 4.2 W
Dimensions	Φ93.9 mm × 121.6 mm
Weight	200 g

Accessories



Lens Cover
Gold



Lens Cover
Silver

Order Model

DS-2CD2E20F