

DS-2CD2E20F (-W) 2.0MP Recessed Mount Dome



Hikvision understands the importance of workplace aesthetics, especially in smaller business environments where surveillance gear can be more conspicuous. The Hikvision 2E Series Recessed-mount IP Camera features HD resolution, on-board storage, a Wi-Fi connection, ultra-compact design and a choice in cover colors to blend in with your business environment, making this camera the ideal solution for any small business or office space. The camera is easy to install; prongs adjust to fit any space and don't require installation tools.

- Up to 1920 x 1080 resolution
- Full HD1080p real-time video
- Efficient encoding capability
- Support SD/SDHC/SDXC card, up to 128GB
- Tool-free installation
- Support DC12V and PoE power supply
- 3D Digital Noise Reduction
- Digital WDR
- Dual-streams
- Backlight Compensation
- Support EZVIZ Cloud service
- Mobile monitoring (IVMS-4500 or EZVIZ app)
- Built-in Wi-Fi optional



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Specification

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01 Lux @ F1.2, AGC ON
Shutter Speed	1/3s ~ 1/100,000s
Lens Type	4mm fixed lens (2.8mm/6mm lens optional)
Angle of view	4mm: 85° , 2.8mm: 106° , 6mm: 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 – 8 Mbps
Dual streams	Support
Image	
Max. Resolution	1920 x 1080
Frame Rate	50Hz: 25fps (1920 x 1080, 1280 x 960, 1280 x 720) 60Hz: 30fps (1920 x 1080, 1280 x 960, 1280 x 720)
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
BLC	Support, zone configurable
ROI Codec	Support
Network	
Network Storage	NAS (Support 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 RJ45 10M/100M Ethernet port
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB

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Wi-Fi * only for -W models

Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	20/40MHz Support
Protocols	802.11b: CCK, QPSK, BPSK, 802.11g/n: OFDM
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transmit Output Power	11b: 17±1.5dBm @ 11Mbps
	11g: 14±1.5dBm @ 54Mbps
	11n: 12.5±1.5dBm
Reception Sensitivity	11b: -90dBm @ 11Mbps (Typical)
	11g: -75dBm @ 54Mbps (Typical)
	11n: -74dBm (Typical)
Transfer Rates	11b: 11Mbps, 11g: 54Mbps, 11n: up to 150Mbps
Wireless Range	50 meters *The performance varies based on actual environment.

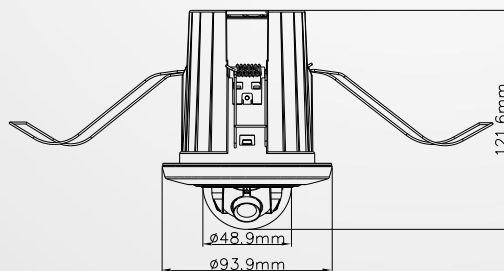
General

Operating Conditions	-10 °C ~ 40 °C (-14 °F – 104 °F), Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 10%, PoE (802.3af)
Power Consumption	Max. 4.2W
Dimensions	Φ93.9×121.6
Weight	200g

Order Models

DS-2CD2E20F, DS-2CD2E20F-W

Dimensions



Accessories



Lens Cover
Golden Color



Lens Cover
Silver Color



Lens Cover
Golden Color