

# DS-2CD2522FWD-ISB Series

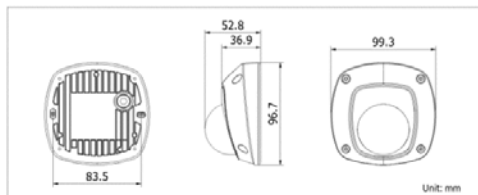
## 2 MP WDR Compact Dome Network Camera



### Key Features

- Black finish version of the DS-2CD2522FWD-IS
- 2 Megapixel High Resolution
- Full HD1080p Video
- Dual Video Streams
- 2.8 mm, 4 mm, 6 mm Fixed Lens Options
- 120 dB Wide Dynamic Range
- 3D Digital Noise Reduction
- Smart Features
- PoE (802.3af)
- IR Range 30 ft (10 m)
- IP67 and IK08 Protection
- Audio and Alarm I/O
- Edge Storage, MicroSD Slot, 128 GB

### Dimensions



### Accessories

<b>PC120</b> Pendant Cap	<b>WMS</b> Short Wall Mount with Junction Box	<b>CPM</b> Pendant Mount
<b>SRS</b> Sun Rain Shield	<b>PM</b> Pole Mount	<b>CM</b> Corner Mount

DS-2CD2522FWD-ISB	
<b>Camera</b>	
Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	Color: 0.028 lux @ (f/2.0, AGC on); B/W: 0 lux with IR
Shutter Speed	1/3 s to 1/10,000 s
Lens	2.8 mm, 4 mm, 6 mm options
Angle of View	85° (4 mm), 52° (6 mm)
Lens Mount	M12
Day/Night	IR cut filter with auto switch
Digital Noise Reduction	3D Digital Noise Reduction
Wide Dynamic Range	120 dB
Pan/Tilt/Rotation	Pan: -30° to 30°; tilt: 0° to 75°; rotation: 0° to 360°
<b>Compression Standards</b>	
Video Compression	H.264 / MJPEG
H.264 Type	Main Profile
Video Bit Rate	32 Kbps to 16 Mbps
Dual Streams	Yes
Audio	64 Kbps (G.711) / 16 Kbps (G.722.1) / 16 Kbps (G.726) / 32 to 128 Kbps (MP2L2)
<b>Image</b>	
Maximum Resolution	1920 × 1080
Frame Rate	30 fps (1920 × 1080, 1280 × 960, 1280 × 720)
Image Settings	Compression, color, saturation, brightness, contrast, sharpness, rotate mode, privacy mask
Backlight Compensation	Yes, zone configured
Region of Interest (ROI)	Yes
<b>Analytics</b>	
Smart Features	Line crossing detection, intrusion detection
<b>Network</b>	
Network Storage	NAS (supports NFS, SMB/CIFS), ANR
Alarm Triggers	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
Security	Three level user authentication, password authorization, HTTPS and SSH certificate, IEEE802.1X, basic and digest authentication, watermark, IP address filtering, log-in lockout
Standards	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
<b>Interface</b>	
Communication	1 RJ-45 10M/100M Ethernet port
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
Alarm Interface	1x alarm I/O
Audio Interface	Built-in microphone and 1x audio output
<b>General</b>	
Operating Conditions	-22° F to 140° F (-30° C to 60° C), humidity 95% or less (non-condensing)
Power	12 VDC ±10%, PoE (802.3af)
Power Consumption	Maximum 5 W, maximum 9 W with pan and tilt
IR Range	Approximately 100 ft (30 m)
Ingress Protection	IP67
Impact Protection	IEC60068-275Eh, 20J; EN50102, up to IK08
Dimensions	3.91" × 3.91" × 2.08" (99.3 mm × 96.7 mm × 52.8 mm)
Weight	1.32 lbs (600 g)

### Order Model

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