

## DS-2CD6W32FWD-IVSD

### 3 MP Ultra-Wide Angle Detention-Grade Network Camera



The DS-2CD6W32FWD-IVSD Series is designed to provide 24/7 surveillance for detention areas that require increased safety in a secure, vandal resistant installation.

The camera's unique corner-mount, anti-ligature design and IK10 impact rating ensures a safe and secure installation in the most demanding conditions.

The 2 mm ultra-wide angle lens provides a 135° horizontal and 98° vertical field of view and captures clear images without blind spots. The camera features a 3 MP progressive scan CMOS sensor and provides high-resolution images of up to 2048 × 1536 pixels. Integrated 980 nm LEDs offer invisible IR functionality up to 30 ft (10 m) in zero-light environments.

The DS-2CD6W32FWD-IVSD is a perfect solution for detention areas that require invisible IR capabilities, an anti-ligature design, and improved safety. Vandal and impact resistance improves the life of the camera and improves performance in the most demanding of applications.

- 1/3" (3 MP) Progressive Scan CMOS
- Up to 2,048 × 1,536 Resolution, Real-Time Streaming
- 980 nm up to 30 ft (10 m)
- H.264 Video Compression
- True WDR, up to 120 dB
- Line Crossing and Intrusion Detection
- BLC/ROI
- Audio/Alarm, IO/ RS485
- Painted Aluminum Alloy Design
- IP66, IK 10 Protection
- 12 VDC/PoE, 12 W



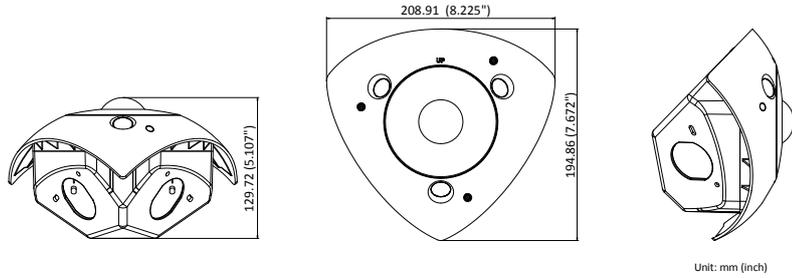
# DS-2CD6W32FWD-IVSD

## 3 MP Ultra-Wide Angle Detention-Grade Network Camera

### Specification

<b>Camera</b>	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.1 Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Speed	1/25s to 1/100,000s
Lens	2mm, F2.4; Horizontal view: 135°, vertical view: 98°
Day & Night	True, IR Cut Filter Removal
<b>Compression Standard</b>	
Video Compression	H.264
H.264 Type	Baseline/Main/High Profiles
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711/G.726/MP2L2
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.726)/32 Kbps to 128 Kbps (MP2L2)
<b>Image</b>	
Max. Resolution	2048 × 1536
Main stream	50Hz: 2048 × 1536@25fps; 60Hz: 2048 × 1536@30fps
Sub-stream	50Hz: 704 × 576@25fps; 60Hz: 704 × 480@30fps
Digital Noise Reduction	3D DNR
Image Setting	Saturation, brightness, contrast, hue, sharpness, AGC, white balance
Wide Dynamic Range	120 dB
Day/Night Switch	Auto/Schedule/Alarm Trigger
ROI	Up to 4 fixed areas in each stream
<b>Network</b>	
Network Storage	NAS (Support NFS, SMB/CIFS and 64 GB Micro SD/SDHC/SDXC cards)
Alarm Trigger	Line crossing detection, intrusion detection, motion detection, dynamic analysis, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI, GB28181
Security	Reset, anti-flicker, heartbeat, password protection, video cover, watermark, IP address filtering, anonymous access
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M/1000M Ethernet interface; 1 RS485 interface
Audio Input	1 3.5mm audio interface
Audio Output	1 3.5mm audio output interface

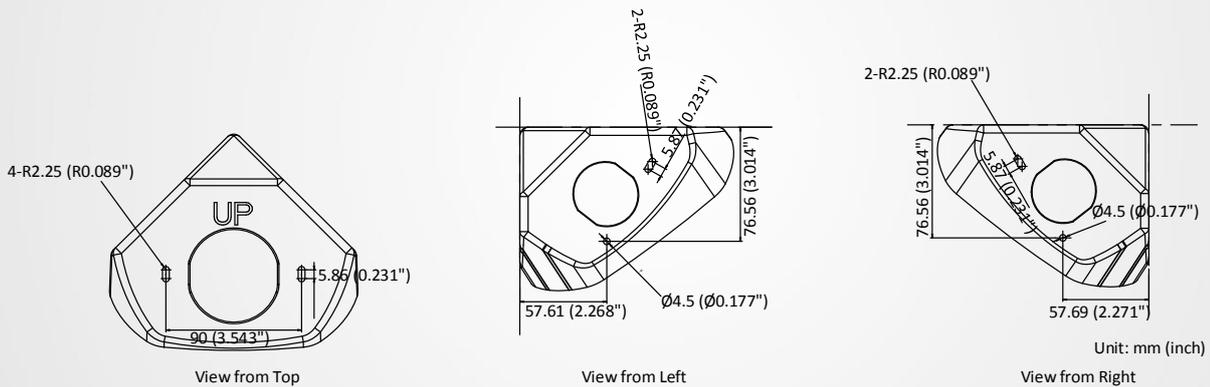
## Dimensions



Unit: mm (inch)

Alarm Input	1
Alarm Output	1
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 64 GB
<b>General</b>	
Operating Conditions	-22 °F to 140 °F (30 °C to 60 °C)
Power Supply	12 VDC (maximum 12 W)/PoE (802.3af)
IR Range	980 nm up to 30 ft (10 m)
Impact Protection	IEC60068-2-75Eh, 20J; EN50102, up to IK10
Ingress Protection level	IP66
Dimensions	Camera: 6.02" × 6.46" × 1.79" (152.8 × 164 × 45.5 mm) Mount: 8.23" × 7.67" × 4.48" (208.9 × 194.9 × 113.7 mm)
Weight	Approximately 4.41 lbs (2.0 kg)
<b>Order Model</b>	DS-2CD6W32FWD-IVSD

### Corner Mount



Unit: mm (inch)