

## DS-2CD6W32FWD-IVS

### 3 MP Ultra-Wide Panoramic Network Camera



- 1/3" Progressive Scan CMOS
- 3 MP Image Sensor
- 2048 × 1536 Resolution, Real-Time Streaming
- True WDR, up to 120 dB
- True Day/Night
- Line Crossing and Intrusion Detection
- ROI Encoding
- Up to 50 ft. (15 m) IR Range
- Built-in Microphone and Speaker
- Audio/Alarm IO/RS-485
- IK10
- 12 VDC/PoE (802.3af)



The Hikvision DS-2CD6W32FWD-IVS is designed to provide complete area coverage by eliminating blind spots below and to the side of the camera. The 3 MP progressive scan CMOS sensor, included 45° wall mount, and 2 mm panoramic lens provide 135° horizontal and 98° vertical fields of view.

With 50 ft. (15 m) IR range, true day/night switching, built in microphone and speaker, and

IK10 certification, the DS-2CD6W32FWD-IVS is perfect for low risk detention areas, public areas, or anywhere a complete surveillance solution that provides exceptional coverage is required.

Additional features include line cross, intrusion, and motion detection, as well as region of interest encoding and recording.

**Available Models:** DS-2CD6W32FWD-IVS (includes convertible wall/ceiling mount)



DS-2CD6W32FWD-IVS	
<b>Camera</b>	
Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	0.1 lux @ f/1.2, AGC on, 0 lux with IR
Shutter Speed	1/25s to 1/100,000s
Lens	2 mm, f/2.4; horizontal view: 135°, vertical view: 98°
Day/Night	True Day/Night Infrared Cut Filter Removal (ICR) low-light capabilities
<b>Compression Standard</b>	
Video Compression	H.264 Baseline Profile/Main Profile/High Profile
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>	
Maximum Resolution	2048 × 1536
Main Stream	50 Hz: 2048 × 1536 @ 25 fps; 60 Hz: 2048 × 1536 @ 30 fps
Sub-Stream	50 Hz: 704 × 576 @ 25 fps; 60 Hz: 704 × 480 @ 30 fps
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
Region of Interest (ROI)	Up to four fixed areas of optimized encoding in each stream
<b>Network</b>	
Network Storage	NAS (supports NFS, SMB/CIFS)/64 GB microSD/SDHC/SDXC card
<b>Network (continued)</b>	
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, CGI DNS, DDNS, RTP, RTSP, RTCP ONVIF, ISAPI (PROFILE S, PROFILE G), PSIA, GB 28181
Security	Reset, flickerless, heartbeat, password protection, video cover, watermark, IP address filtering, anonymous access
<b>Interface</b>	
Communication	1 RJ-45 10M/100M/1000M Ethernet interface; 1 RS-485 interface
Audio Input/Output	1 3.5 mm interface, mic in/line in; 1 built-in mic, 24 dB/1 3.5 mm interface; 1 built-in speaker, supports echo cancellation
Alarm Input/Output	1/1
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 64 GB
<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), maximum 12 W
IR Range	49 ft (15 m)
Certifications	UL, IEC, FCC
Impact Protection	IEC60068-2-75Eh, 20J; EN50102, up to IK10
Dimensions	w/wall mount: 8.5" x 5.28" x 6.45" (215.8 mm × 134.2 mm × 163.9 mm) w/ceiling mount: 5.49" x 5.28" x 6.45" (139.4 mm × 134.2 mm × 163.9 mm)
Weight (w/bracket)	4.41 lbs (2000 g)

## Dimensions

