HIKVISION®

DS-2CD6W32FWD-IVS
3 MP Ultra-Wide Panoramic Network Camera

smart IPC

- **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**
- **IP66/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 IP66 and IK10 certifications, the

DS-2CD6W32FWD-IVS is perfect for low risk detention areas, public areas, or anywhere a complete, all weather 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	

C a m e r a	
Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	0.1 lux @ ƒ/1.2, AGC on, 0 lux with IR
Shutter Speed	1/25s to 1/100,000s
Lens	2 mm, ƒ/2.4; horizontal view: 135°, vertical view: 98°
Day/Night	True Day/Night Infrared Cut Filter Removal (ICR) low-light capabilities

C o m p r e s s i o n S t a n d a r d	
Video Compression	H.264+/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)

I m a g e	
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

N e t w o r k	
Network Storage	NAS (supports NFS, SMB/CIFS)/64 GB microSD/SDHC/SDXC card

N e t w o r k (continued)	
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

I n t e r f a c e	
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

G e n e r a l	
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
Ingress Protection	IP66
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

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