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 a 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)
## Specifications

### Camera
- **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

### Compression Standard
- **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)

### Image
- **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

### Network
- **Network Storage**: NAS (supports NFS, SMB/CIFS)/64 GB microSD/SDHC/SDXC card
- **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

### Interface
- **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

### General
- **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: 5.48” x 5.28” x 6.45” [139.4 mm × 134.2 mm × 163.9 mm]
- **Weight (w/bracket)**: 4.41 lbs (2000 g)
Dimensions

Box Contents (Subject to Change without Notice)

Camera Bracket
Drill Template
Machine Screws
Quick Start Guide
Screws
Watertight Cable Connector
Wrench