



HIKVISION®

8MP WDR Vari-Focal Network Turret

DS-2CD2H85FWD-IZS

SKU: 16462 UPC: 842571110029

The DS-2CD2H85FWD-IZS 8MP Outdoor Network Turret Camera with 2.8-12mm Lens & Night Vision from Hikvision has an 8MP 1/2.5" progressive scan CMOS sensor to capture 3840 x 2160 resolution video at 20 fps. The 2.8-12mm motorized varifocal lens features a 115-35 degree horizontal field of view. EXIR technology delivers up to 100 of night vision. This camera has an audio input and output for two-way audio support. Audio is mono. Integrated PoE technology allows data and power to be transmitted over one cable. An onboard memory slot supports microSD cards up to 128GB. microSD cards are available separately.

This device is ONVIF-compliant for Profiles S and G making it compatible with a wide range of surveillance products. Additionally this devices metal housing is IP67- and IK10-rated for outdoor use in areas at risk of vandalism.

Features:

- Uses PoE and 12 VDC power
- BNC analog video output
- H.265+ H.265 H.264+ H.264 and MJPEG compression
- IR cut filter enables true day and night functionality
- Camera pivots from 0-355 degree horizontally and from 0-75 degree vertically
- 0-355 degree rotation range
- 4.3x optical zoom
- Slow shutter support
- Analytics include line crossing detection intrusion detection unattended baggage detection and object removal detection
- Face detection support
- Alarm triggers include motion detection video tampering network disconnected IP address conflict illegal login HDD full HDD error alarm input and alarm output
- General functions include one-key reset anti-flicker three streams heartbeat password protection privacy mask watermark and IP address filtering
- Image settings include rotate mode saturation brightness contrast and sharpness
- 120 dB wide dynamic range
- Backlight compensation
- 3D-DNR
- Region of Interest supports one fixed region for main stream and sub stream
- 32 kb/s to 16 Mb/s video bit rate
- Environment noise filtering
- Reset button
- Up to 32 users
- Up to 6 channels of simultaneous live view
- Hik-Connect app for iOS and Android devices
- Compatible with iVMS-4200 and iVMS-5200 video management systems
- Compatible with Internet Explorer 8 and above Chrome 31.0-44 Firefox 30.0-51 and Safari 8.0 and above
- IP67- and IK10-rated metal enclosure that is suitable for outdoor user in areas at risk of vandalism
- Integrated conduit base
- Offers lightning protection surge protection and voltage transient protection