

DS-2CD2712WD-I

1.3 MP CMOS Vandal-Resistant Network Dome Camera



- 1/3" Progressive Scan CMOS
- Up to 1280 x 960 Resolution @ 30 fps
- 3D DNR, DWDR, BLC
- IR Range up to 65 ft (20 m)
- MicroSD Card Slot Supports 128 GB
- IP66 and IK10 Protection
- 12 VDC and PoE (802.3af)

Hikvision's DS-2CD2712WD-I EXIR CMOS Network Dome Camera provides important new technology for any security application. The 2.8 to 12 mm lens option provides 80° to 28.7° viewing angles. The camera features an EXIR range of up to 65 ft (20 m) for optimal nighttime viewing, and offers IP66 water and IK10 impact protection.

Available models:
DS-2CD2712WD-I



Specifications

DS-2CD2712WD-I

Camera

Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	0.01 lux @(F1.2,AGC ON), 0 Lux with IR; 0.014 lux @(F1.4,AGC ON), 0 lux with IR
Shutter Time	1/3 s to 1/100,000 s
Lens	2.8 to 12 mm @ F1.4, angle of view: 80° to 28.7°
Lens Mount	Ø14
Day & Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
WDR	Digital WDR
Angle Adjustment	Pan:0° to 355°, Tilt: 0° to 75°, Rotation: 0° to 355°

Compression Standard

Video Compression	H.264 / MJPEG
H.264 Type	Main profile
Video Bit Rate	32 Kbps to 12 Mbps
Dual Streams	Supported

Image

Maximum Resolution	1280 × 960
Maximum Frame Rate	30 fps (1280 × 960), 30 fps (1280 × 720), 30 fps (704 × 576), 30 fps (640 × 480)
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
BLC	Yes, zone configurable
ROI	Supported

Network

Network Storage	NAS (Supports NFS, SMB/CIFS)
Alarm Trigger	Line crossing, 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, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General	One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, anonymous access
Standard	ONVIF, ISAPI

Interface

Communication Interface	1 RJ45 10M/100M Ethernet port
Video Output	1 Vp-p composite output (75 Ω/BNC)
On-Board Storage	Built-in microSD / SDHC / SDXC card slot, up to 64 GB

General

Operating Conditions	-22° F to 140° F (-30° C to 60° C); humidity: 95% or less (non-condensing)
Power Supply	12 VDC ± 10%, PoE (802.3af)
Power Consumption	Maximum 5.5 W
Environmental Rating	IP66
Impact Protection	IEC60068-275Eh, 20J; EN50102, up to IK10
IR Range	100 ft (30 m)
Dimensions	Ø 5.51" × 3.94" (140 mm × 99.9 mm)
Weight	2.2 lbs (1.0 kg)

Accessories

		
WML + PC135 Large Wall Mount with 135 mm Pendant Cap	CB135 Conduit Base	RCM-1 Recessed Ceiling Mount

Dimensions

