

DS-2CD2012WD-I

IR Mini Bullet Network Camera



- 1/3" Progressive Scan CMOS
- 4 mm, 6 mm, and 12 mm Lens Options
- HD Real-Time Video
- 3D DNR, 120 dB WDR, BLC
- Up to 100 ft (30 m) IR Range
- IP66 Protection
- 12 VDC and PoE (802.3af)

Hikvision's DS-2CD2012WD-I IR Mini Bullet Network Camera provides important new technology for any security application. The 4mm, 6 mm, and 12 mm lens options provide 73.1° to 22° viewing angles. The camera features an IR range of up to 100 ft (30 m) for optimal nighttime viewing, and offers IP66 water protection.

Available models:
DS-2CD2012WD-I



Specifications

DS-2CD2012WD-I

Camera

Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	0.01lux @ (F1.2, AGC ON) , 0 lux with IR
Shutter Time	1/25 s to 1/100,000 s
Lens	4 mm @ f/2.0 (6 mm, 12 mm optional); angle of view: 73.1° (4 mm), 46° (6 mm), 22° (12 mm)
Lens Mount	M12
Day & Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
WDR	120 dB

Compression Standard

Video Compression	H.264 / MJPEG
H.264 Type	Main profile
Video Bit Rate	32 Kbps to 16 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	Yes, up to 4 configurable areas

Network

Network Storage	NAS
Alarm Trigger	Motion detection, tampering alarm
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 Function	User authentication, watermark, reset button
Standard	ONVIF, PSIA, CGI, ISAPI

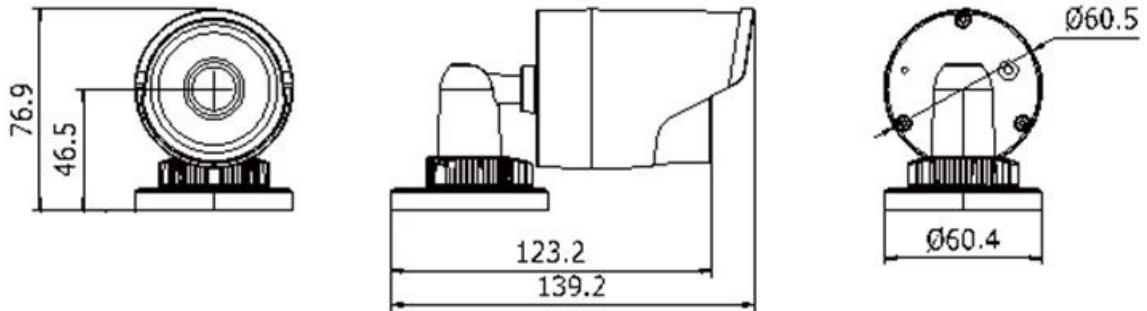
Interface

Communication Interface	1 RJ45 10M/100M Ethernet port
Reset	Yes

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 W (maximum 7 W with ICR on)
Environmental Rating	IP66
IR Range	100 ft (30 m)
Dimensions	2.4" × 3.0" × 5.5" (60.4 mm × 76.9 mm × 139.3 mm)
Weight	1.1 lbs (0.5 kg)

Dimensions



Unit: mm