HIKVISION

DS-2CD2642FWD-I(Z)(S)
4MP WDR Vari-focal Bullet Network Camera

Icons: 3D DNR | WDR | Weatherproof | IR | Mobile | Alarm

- 258.6
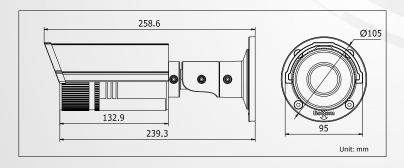- Ø105
- 132.9
- 239.3
- 95

Unit: mm

- 1/3" Progressive Scan CMOS
- Up to 4 megapixel resolution
- 120dB WDR
- 3D DNR
- Motorized lens 2.8-12mm (-Z)
- Up to 30 meters IR range
- Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
- Audio/alarm I/O (-S)
- Mobile Monitoring via Hik-Connect or iVMS-4500
- 12V DC±25% & PoE(802.3af Class3)
- Support H.264+
- IP67

Accessories

DS-1275ZJ

Vertical pole mount

DS-1260ZJ

Junction box

www.hikvision.com

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4MP WDR Vari-focal Bullet
Network Camera

Specification

Camera	
Image Sensor	1/3'' Progressive Scan CMOS
Min. Illumination	0.01Lux @(F1.2,AGC ON), 0.014 Lux @(F1.4,AGC ON), 0 Lux with IR
Shutter Speed	1/3 s ~ 1/100,000 s
Slow Shutter	Support
Lens	2.8 - 12 mm @ F1.4, motorized lens (-Z), angle of view: 112°~33.8°
Lens Mount	Φ14
Day & Night	IR cut filter with auto switch
WDR	120dB

Compression Standard	
Video Compression	H.264/MJPEG/H.264+
H.264 Type	Main Profile
Video Bit Rate	32 Kbps – 16 Mbps
Audio (-S)	G.711/G.722.1/G.726/MP2L2 64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)

Image	
Max. Resolution	2688×1520
Max Frame Rate	50Hz:Main stream:20fps(2688×1520),25fps(1920×1080), 25fps(1280×720), Sub stream:25fps(352×288),25fps(640×360) 60Hz: Main stream:20fps(2688×1520),30fps(1920×1080),30fps(1280×720),Sub stream: 30fps(352×240),30fps(640×360)
Image Enhancement	BLC/3D DNR/ROI
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Day/Night Switch	Auto/Schedule/Triggered by Alarm In

Network	
Network Storage	NAS (Support NFS,SMB/CIFS); ANR, Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
Detection	Intrusion detection, Line crossing detection, Motion detection, Dynamic analysis
Alarm Trigger	Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General Function	One-key reset, Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, anonymous access
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI

General	
Interface	1 RJ45 10M/100M Ethernet interface, 1Vp-p composite output (75 Ω/BNC)
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)
Power	12V DC±25%, PoE (802.3af Class3) , Max. 5.5 W (Max. 7.5 W with IR cut filter on)
Material	Front Cover & Body & Sun shield & Bracket: Metal
Ingress Protection	IP67
IR Range	20~30 meters
Dimensions	95×105×258.6 mm (3.74" × 4.13" × 10.18")
Weight	1200g (2.65 lbs)

Order Model	
DS-2CD2642FWD-I, DS-2CD2642FWD-IS, DS-2CD2642FWD-IZ, DS-2CD2642FWD-IZS	

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