

DS-2CD6424FWD-10'20'30'40 2MP Covert Network Camera



DS-2CD6424FWD-XX is the covert camera with 4 optional lens shapes.

Key features including:

Cylindrical, block-shaped, fixed focal and ball-shaped of lens are optional;

2m or 8m (between lens and camera body) cable is optional for flexible installation;

DS-2CD6424FWD-XX 1080p HD resolution for real-time output; Rotate mode, BLC and True WDR are supported for different environment.

Key Features:

- 1/2.7" Progressive Scan CMOS
- Up to 1920×1080@30fps for real-time output
- True WDR, up to 120dB
- PoE supported
- Built-in Micro SD / SDHC / SDXC card slot, up to 128GB
- Support HLC, Defog
- Optional appearance of the front-end(the mini bullet and block) and brackets

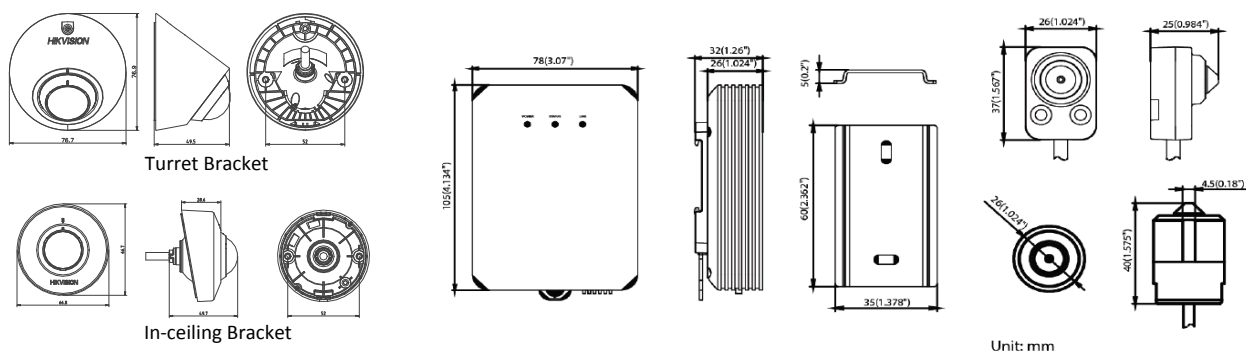


Specification

| Camera | |
|-----------------------------|--|
| Image Sensor | 1/2.7" Progressive Scan CMOS |
| Min. Illumination | 0.01Lux @(F1.2, AGC ON); 0.028 Lux @(F2.0, AGC ON) |
| Shutter Speed | 1s to 1/100,000s |
| Slow Shutter | Support |
| Lens | L10/L20/10/20: 3.7mm @F2.5, angle of view: 78.5° L30/30: 2.8mm@F2.0, angle of view: 109.4°/ 4mm @F2.2, angle of view: 90°/ 6 mm @F2.0, angle of view: 53.9° (Ingress Protection: IP66) L40: 2.8mm@F2.0, angle of view: 109.4°/ 4mm @F2.2, angle of view: 90°/ 6 mm @F2.0, angle of view: 53.9°/ Fisheye: 1.39mm@F2.0, angle of view: 180° (Ingress Protection: IP66) |
| Lens Mount | M12 |
| WDR | 120dB |
| DNR | 3D Digital Noise Reduction |
| Length of Lens Cable | Optional 2m or 8m |
| Compression Standard | |
| Video Compression | H.264/MJPEG |
| H.264 Type | Main Profile / High Profile |
| Video Bit Rate | 32 Kbps to 16 Mbps |
| Audio Compression | G.711/G.722.1/G.726/MP2L2/PCM |
| Audio Bit Rate | 64Kbps (G.711)/16Kbps (G.722.1)/16Kbps (G.726)/32 to 160Kbps (MP2L2) |
| Image | |
| Max. Resolution | 1920×1080 |
| Frame Rate | 50Hz: 25fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720) |
| Third stream | Independent with main stream, up to 50Hz: 10fps (1280×960); 60Hz: 10fps (1280×960) |
| Image Setting | Rotate mode(first channel), saturation, brightness, contrast, sharpness and gray scale adjustable |
| BLC | Yes, zone optional |
| Defog | Support |
| Highlight Compensation | Support |
| Day / Night mode | Auto / Timing / Alarm trigger |
| Image Overlay | Support 128×128 size BMP with 24-bit depth image overlay, zone optional |
| ROI | Up to 4 fixed areas in each stream |
| Network | |
| Network Storage | Support Micro SD/SDHC/SDXC slot, up to 128GB,Edge recording, NAS (NFS,SMB/CIFS) |
| Alarm Trigger | motion detection, face detection, dynamic analysis, tampering alarm, network disconnect, IP address conflicts, storage full, storage error, Intrusion detection, Line crossing detection, defocus detection, audio exception detection, scene change detection |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| Standard | ONVIF(PROFILE S, PEOFILE G), ISAPI |
| General | Reset, flickerless, multi-stream, heartbeat, rotate, password protection, video masking, watermark, anonymous login, IP address filtering |
| Interface | |
| Communication | 1 RJ45 10M/100M Ethernet interface |
| Audio Interface | 1 3.5mm audio in (Mic in/Line in)/out interface |
| Alarm Input & Output | 1-ch alarm input and 1-ch alarm output |

| General | |
|---------------------|--|
| Working Environment | Temperature :-30 °C to 60 °C (-22 °F to 140 °F) Humidity 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 10%/PoE (802.3af) (Class 3) |
| Power Consumption | Max. 6.5 W |
| Dimensions | 78×105×32 mm (3.07"×4.13"×1.26") |
| Shipping Weight | 2m cable: <570g 8m cable: <680g |
| Net Weight | Main body: 210g Cylindrical lens: 113g (2m), 233g (8m) Block-shaped lens: 99g (2m), 220g (8m) Fixed focal lens: 129g (2m), 242g (8m) Ball-shaped lens: 120g (2m), 268.4g (8m) Package + accessories: 224g |
| Order Models | Different accessories included for each sensor unit: DS-2CD6424FWD-10: camera body with one cylindrical lens DS-2CD6424FWD-20: camera body with one block-shaped lens DS-2CD6424FWD-30: camera body with one fixed focal lens DS-2CD6424FWD-40/E1: camera body with one ball-shaped lens and one turret bracket DS-2CD6424FWD-40/E2: camera body with one ball-shaped lens and one in-ceiling bracket DS-2CD6424FWD-L10: one cylindrical lens with connecting cable DS-2CD6424FWD-L20: one block-shaped lens with connecting cable DS-2CD6424FWD-L30: one fixed focal lens with connecting cable DS-2CD6424FWD-L40/E1: one ball-shaped lens and one turret bracket DS-2CD6424FWD-L40/E2: one ball-shaped lens and one in-ceiling bracket |

Dimension



Distributed by



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