

HIKVISION

**WATCHES
EVERYTHING.
BLENDS
ANYWHERE.**



**DS-2CD64 series
Covert Network Camera**

Seemingly Covert and Versatile Surveillance

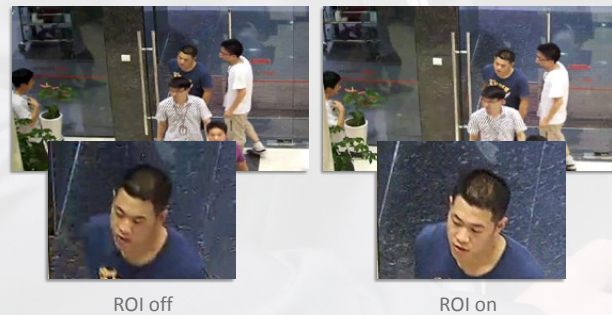
Hikvision DS-2CD6412FWD is a versatile network cameras which is characterised by its miniature design and HD image quality, offering flexibility and ease of installation even in very limited spaces.

It can be applied in any discreet and covert surveillance, such as ATM, access control, and luxurious store etc.



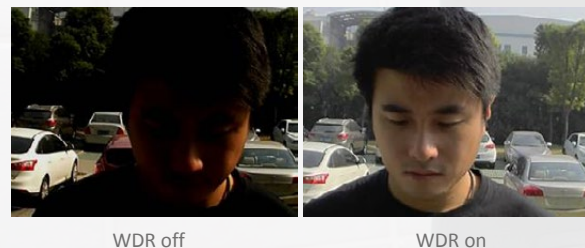
Extremely Discreet Design

The discreet design concept of Hikvision DS-2CD6412FWD camera comprises of a palm-sized main unit, and thumb-sized lens unit; making it a perfect choice for any covert installations.



ROI Smart Codec

Based on user-defined ROI (region of interest), the camera can decrease a non-ROI's image quality to save maximum bandwidth and device's load.



HD Resolution with True WDR

Hikvision DS-2CD6412FWD camera is the first of its type with true 120dB WDR and other powerful image processing functionalities like 3D DNR and BLC, which allows capturing crystal-clear HD (1280x960) images under any lighting conditions.

Rotate Mode

The "Rotate Mode" feature is perfect for monitoring narrow corridors, hallways, platforms, tunnels or aisles; as it is optimized for such vertical-shaped areas and eliminates bandwidth and video storage waste.

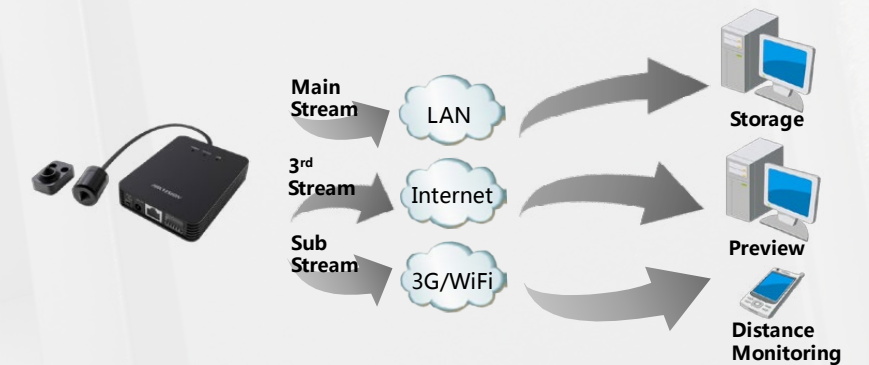


On-board Storage

Up to 32GB SD/SDHC card are supported for on-board video storage purposes, and can even serve as a backup in case of primary storage failure.

Multiple Video Streams

Three individually configurable video streams (of which the two can be set up to full resolution) can be delivered for more flexibility.



Rich Interfaces

Equipped with Alarm I/O and Audio I/O interfaces, the products allow user to connect to a variety of external audible & visual alarm devices for further security control purposes.

Various Mounting Options

The DS-2CD6412FWD camera offers various mounting accessories enabling flexible installation.



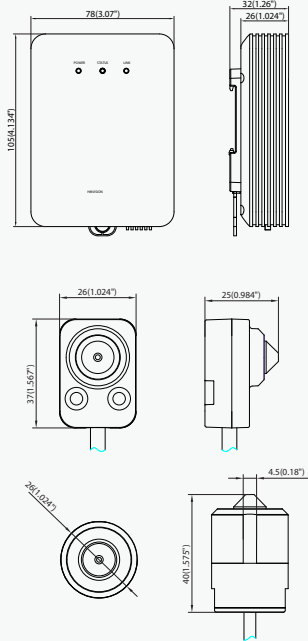
* Product picture and technical specs subject to change without previous notice. For further information, please contact our local sales representatives.



Key features

- 1280 x 960 high resolution
- 120dB WDR
- ROI codec
- Micro SD/SDXC, up to 64GB
- Triple video streams
- Rotate mode
- Audio & Alarm I/O

Dimension (unit: mm)



Available Models



Camera	
Sensor	1/3" progressive scan CMOS
Low illumination	Color: 0.01lux/F1.2, AGC on 0.04lux/F2.3, AGC on B/W: 0.001lux/F1.2, AGC on 0.004lux/F2.3, AGC on
Shutter time	1/3s ~ 1/100,000s
Slow shutter	Support
Lens	3.7mm @ F2.3, angle of view: 57 °
Lens mount	M12
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120dB
Compression Standard	
Video compression	H.264 / MPEG4 / MJPEG
H.264 codec profile	Baseline profile / main profile / high profile
Video bit rate	32Kbps ~ 16Mbps
Audio compression	G.711 / G.726
Audio bit rate	64Kbps (G.711) / 16Kbps (G.726)
Network	
Storage	Micro SD/SDXC card slot (up to 64GB) NAS (iSCSI optional)
Alarm trigger	Motion detection, audio detection, face detection, dynamic analytic, tampering alarm, network disconnect, IP address conflict, storage exception, storage error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour (SIP, SRTP optional)
Interoperability	ONVIF, PSIA, CGI
Security	Reset, flickerless, 3 streams, heartbeat, mirror, user authentication, video masking, watermark, anonymous log on, IP address filtering
Image	
Max. resolution	1280 x 960
Frame rate	50Hz: 25fps (1280x960), 25fps (1280x720) 60Hz: 30fps (1280x960), 30fps (1280x720)
3rd stream frame rate	Independent with Main Stream and Sub Stream, up to 50Hz: 25fps(1280 x 960) 60Hz: 30fps (1280 x 960)
Image settings	Rotate mode, Saturation, Brightness, Contrast, Sharpness, Grayscale adjustable by client software or web browser
BLC	Support, zone optional
HLC	Support
Day/night mode	Auto, pre-defined time or alarm triggering
Picture overlay	128 x 128, BMP 24bit, zone configurable
ROI codec	Max. 4 ROI areas
Interface	
Audio	3.5mm Audio In (Mic in/Line in) / Line out
Communication	1 x RJ45 10M/100M Ethernet port, 1 x RS232
Alarm IN	1
Alarm Out	1
Video output	1 x RJ12 interface
General	
Operating conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F), humidity 95% or less (non-condensing)
Cable length	2 meters *8 meters cable optional
Power supply	DC12V ± 10%, PoE (802.3af)
Power consumption	Max. 6.5W
Dimensions	78 x 105 x 32 mm
Weight	450g



ATM Security

Hikvision DS-2CD6412FWD camera enhances ATM security and operations with reliable, round-the-clock surveillance. Plus HD clarity images for proper identification, even in difficult lighting conditions.



DS-7600NI-VP series ATM Dedicated NVR

- Up to 16 network cameras connection;
- Live view, storage and playback at high resolution;
- HDMI and VGA output, up to Full HD1080p;
- Up to 8-ch synchronous playback;
- Up to 2 SATA support
- 4 independent PoE network interfaces

DS-2CD6412FWD-30

1.3MP WDR Tube Network Camera

Applications

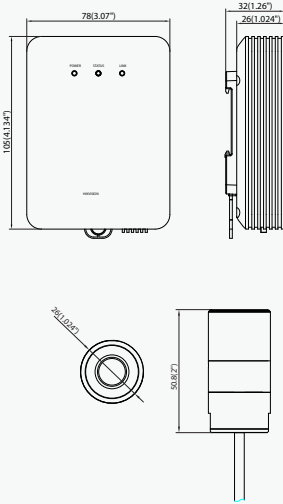
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Key features

- 1280 x 960 high resolution
- 120dB WDR
- ROI codec
- On-board storage, up to 64GB
- Triple video streams
- Rotate mode
- Audio/Alarm IO

Dimension (unit: mm)



Available Models

DS-2CD6412FWD-30 (Tube sensor unit)
*The wall mount bracket and cylindrical covert bracket are included.

Mounting Accessories



Camera	
Sensor	1/3" Progressive Scan CMOS
Low illumination	Color: 0.01lux/F1.2, AGC on B/W: 0.001lux/F1.2, AGC on
Shutter time	1/3s ~ 1/100,000s
Slow shutter	Support
Lens	4mm @ F2.0, angle of view: 73.1 ° (2.0mm, 2.8mm, 6mm, optional)
Lens mount	M12
Day & Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120dB
Compression Standard	
Video compression	H.264 / MPEG4 / MJPEG
H.264 codec profile	Baseline profile / main profile / high profile
Video bit rate	32Kbps ~ 16Mbps
Audio compression	G.711 / G.726
Audio bit rate	64Kbps (G.711) / 16Kbps (G.726)
Network	
Storage	NAS
Alarm trigger	Motion detection, audio detection, face detection, dynamic analytic, tampering alarm, network disconnect, IP address conflict, storage exception, storage error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour (SIP optional)
Interoperability	ONVIF, PSIA, CGI
Security	Reset, flickerless, 3 streams, heartbeat, mirror, user authentication, video masking, watermark, anonymous log on, IP address filtering
Image	
Max. resolution	1280 x 960
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Image settings	Rotate mode, Saturation, Brightness, Contrast, Sharpness, Grayscale adjustable by client software or web browser
BLC	Support, zone optional
HLC	Support
Day/night mode	Auto/Schedule/Triggered by Alarm In
Picture overlay	128 x 128, BMP 24bit, zone configurable
ROI codec	Max. 4 ROI areas
Interface	
Audio	3.5mm Audio In (Mic in/Line in) / Line out
Communication	1 x RJ45 10M/100M Ethernet port, 1 x RS232
Alarm IN	1
Alarm Out	1
Video output	1 x RJ12 interface
On-board storage	Built-in Micro SD/SDXC slot, up to 64 GB
General	
Operating conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F), humidity 95% or less (non-condensing)
Power supply	DC12V ± 10%, PoE (802.3af)
Power consumption	Max. 6.5W
Dimensions	78 x 105 x 32 mm
Weight	450g



Access control

With its discreet and small form factor, DS-2CD6412FWD camera enables easy integration into very limited spaces, and offers valuable benefits by maintaining HD images of visitors.



Luxurious Store

In Luxurious Store, owners aim to create a harmonious and serene environment for shoppers. Hikvision's DS-2CD6412FWD camera is easily up to this challenge, especially with its compact size.



Cashier Area

An HD IP camera located around cashiers prevent issues of fraud and other instances that waste both time and resources. Limited space has traditionally been a hurdle to install conventional cameras at each right angle; but Hikvision has a recipe to make this better!



Available soon!

Hikvision Dual Lens Covert Camera

The camera supports dual lens unit, so with one main unit, you get the benefit of two HD WDR cameras – a significant Return on Investment (ROI)!



HIKVISION

First Choice for Security Professionals



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