

Code: DS-2CD6424FWD-10(3.7MM) (8M)

# IP CAMERA **DS-2CD6424FWD-10(3.7MM) (8M)** PINHOLE - 1080p

Hikvision

Net: **481.45 EUR** Gross: **592.18 EUR**

Indoor micro camera equipped with very good quality CMOS sensor.

Camera is equipped with PINHOLE type lens, needs only a very small hole to get right field of view. Included camera software enables management and integrated monitoring of many network cameras.



## SPECIFICATION

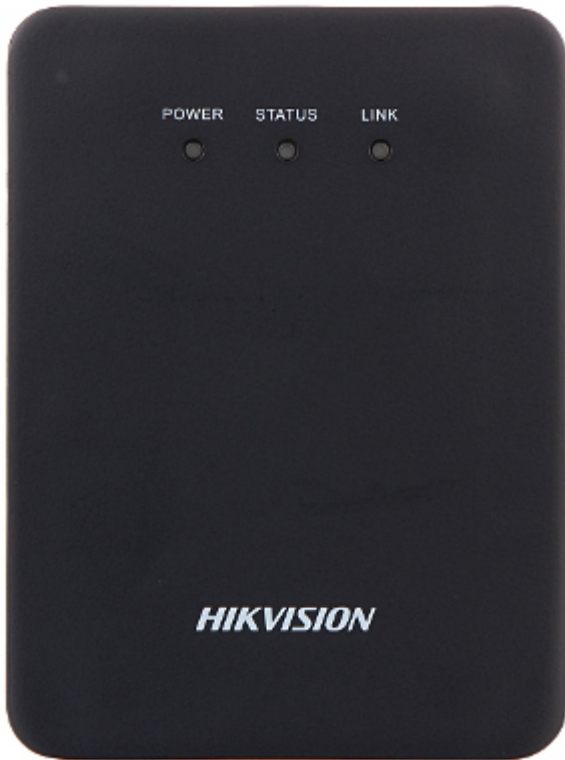
Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens:	3.7 mm (pinhole)
View angle:	<ul style="list-style-type: none"><li>• 78.5 ° (manufacturer data)</li><li>• 76 ° (our tests result)</li></ul>
Min. illumination:	0.01 Lux / F1.2
Audio:	<ul style="list-style-type: none"><li>• External microphone input</li><li>• Audio output</li><li>• Bi-directional audio streaming support</li><li>• Audio detection</li></ul>
RS-485 interface:	—
RS-232 interface:	✓
Bitrate:	32 ... 16384 kbps - H.264
Main stream frame rate:	25 fps @ 1920 x 1080
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, Bonjour
ONVIF:	2.4
Image compression method:	H.264+ / H.264 / MJPEG
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	1 / 1
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a></li><li>• iOS (iPhone): Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a></li></ul>
Default admin user / password:	admin / -
Default IP address:	192.168.1.64
Web browser access ports:	80

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PC client access ports:	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application
Mobile client access ports:	8000
Port ONVIF:	80
RTSP URL:	<ul style="list-style-type: none"> <li>• Main stream rtsp://192.168.1.64:554/Streaming/Channels/101/ - RTSP - without authorization rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization</li> <li>• Sub stream rtsp://192.168.1.64:554/Streaming/Channels/102/ - RTSP - without authorization rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization</li> </ul>
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Power supply:	<ul style="list-style-type: none"> <li>• 12 V DC / 540 mA,</li> <li>• PoE (802.3af)</li> </ul>
Power consumption:	< 6.5 W
Main features:	<ul style="list-style-type: none"> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• Configurable Privacy Zones</li> <li>• Lens focus loss detection</li> <li>• Intelligent Image Analysis - crossing the line (tripwire), intrusion, scene changing, face detection</li> </ul>
Length of the cable:	8 m
Operation temp:	-30 °C ... 60 °C
Weight:	0.26 kg - Network module 0.21 kg - Camera
Dimensions:	105 x 78 x 26 mm - Network module Ø 26 x 40 mm - Camera
Supported languages:	English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Polish, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Vietnamese, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	300719223
Guarantee:	<b>3 years</b>

## PRESENTATION

Network module:



Camera is very small:





Device connectors:



In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at direct strong light opposite to camera:



Camera image at night conditions, at different illumination values show below:

1 LUX:



0.1 LUX:



0.01 LUX:

