

Code: DS-2CD6424FWD-30(2.8MM) (8M)

IP CAMERA **DS-2CD6424FWD-30(2.8MM) (8M)** - 1080p Hikvision

Indoor micro camera equipped with very good quality CMOS sensor.

Included camera software enables management and integrated monitoring of many network cameras.



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:	2.8 mm
View angle:	• 109.4 ° (manufacturer data) • 111 ° (our tests result)
Min. illumination:	0.01 Lux / F1.2
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
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:	16.12
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) • Android: Free application iVMS-4500 or Hik-Connect • iOS (iPhone): Free application iVMS-4500 or Hik-Connect
Default admin user / password:	admin / -



DATA SHEET

Default IP address:	192.168.1.64
Web browser access ports:	80
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:	• 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 • 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
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Power supply:	• 12 V DC / 540 mA, • PoE (802.3af)
Power consumption:	< 6.5 W
Main features:	• BLC - Back Light Compensation • HLC - High Light Compensation (spot) • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • Lens focus loss detection • Configurable Privacy Zones • Intelligent Image Analysis - crossing the line (tripwire), intrusion, scene changing, face detection
Length of the cable:	8 m
Operation temp:	-30 °C ... 60 °C
Weight:	0.26 kg - Network module 0.28 kg - Camera
Dimensions:	105 x 78 x 26 mm - Network module Ø 26 x 57 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
SAP Code:	300720059
Manufacturer / Brand:	Hikvision
Guarantee:	3 years