

Code: DS-2CD2142FWD-I(2.8mm)

IP CAMERA **DS-2CD2142FWD-I(2.8mm)** - 4.0 Mpx Hikvision

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 2688 x 1520 (4.0 MPx).
PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4.1 Mpx
Scanning system:	Progressive
Resolution:	2688 x 1520 - 4.0 Mpx , 2304 x 1296 - 3.0 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	• 106 ° (manufacturer data) • 100 ° (our tests result)
Range of IR illumination:	30 m
S/N ratio:	> 50 dB
RS-485 interface:	—
Image compression method:	H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	—
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)



DATA SHEET

Bitrate:	32 ... 16384 kbps - H.264
Main stream frame rate:	20 fps @ 4.0 Mpx 25 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, Bonjour
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	2.6
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 / -
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
Main features:	• 3D-DNR - Digital Noise Reduction • WDR - 120 dB - Wide Dynamic Range • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • RESET button • Possibility to change the resolution, quality and bit rate • Image analysis : Motion Detection, intrusion, crossing the line (tripwire) • Configurable Privacy Zones • Mirror - Mirror image
Power supply:	• PoE (802.3af), • 12 V DC / 420 mA
Power consumption:	≤ 5 W
Housing:	Dome, Metal / Plastic
Vandal-proof:	IK10
"Index of Protection":	IP67
Color:	White
Operation temp:	-30 °C ... 60 °C
Weight:	0.55 kg



DATA SHEET

Dimensions:	Ø 111 x 82 mm
Supported languages:	English, Bulgarian, Chinese, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Japanese, Korean, Lithuanian, Latvian, German, Norwegian, Polish, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Vietnamese, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	300808570
Guarantee:	3 years