

Code: DS-2CD2385FWD-I(2.8mm)

IP CAMERA **DS-2CD2385FWD-I(2.8mm)** - 8.3 Mpx Hikvision

IP camera with efficient H.264/H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 3840 x 2160 (8.3 MPx).

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	TCP/IP
Sensor:	1/2.5 " Progressive Scan CMOS
Scanning system:	Progressive
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx , 3072 x 1728 - 5.3 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> • 102 ° (manufacturer data) • 98 ° (our tests result)
Range of IR illumination:	30 m
S/N ratio:	> 50 dB
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG



DATA SHEET

Alarm inputs / outputs:	—
Audio:	—
Bitrate:	32 ... 16384 kbps - H.265
Main stream frame rate:	20 fps @ 8.3 Mpx 25 fps @ 5.3 Mpx
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
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	16.12
Main features:	<ul style="list-style-type: none">• 3D-DNR - Digital Noise Reduction• WDR - 120 dB - Wide Dynamic Range• ROI - improve the quality of selected parts of image• EXIR - high-efficiency infrared LEDs technology, which evenly covers the whole plan of both central vantage points of the scene as well as the corners• ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect• BLC - Back Light Compensation• Possibility to change the resolution, quality and bit rate• Motion Detection• Configurable Privacy Zones• Mirror - Mirror image• Intelligent Image Analysis : crossing the line (tripwire), intrusion, abandoned/missing object, scene changing, face detection
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 IP address:	192.168.1.64
Default admin user / password:	admin / - The administrator password should be set at the first start
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:	<ul style="list-style-type: none">• 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
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 540 mA
Power consumption:	≤ 8.5 W @ PoE ≤ 6.5 W @ 12 V DC



DATA SHEET

Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-30 °C ... 60 °C
Weight:	0.64 kg
Dimensions:	Ø 127 x 96 mm
Supported languages:	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Vietnamese, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	300820352
Guarantee:	3 years

