

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

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

Net: **311.21 USD** Gross: **382.79 USD**



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.

SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2 " 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
Operation modes:	Main and sub streams may be in any configuration Firmware V5.5.83, bulid: 190221 • Main stream : 3840 x 2160, 3072 x 1728, 2560 x 1440, 1920 x 1080, 1280 x 720 • Sub stream : 640 x 480, 640 x 360, 320 x 240
Lens:	2.8 mm
View angle:	• 102 ° (manufacturer data) • 100 ° (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
Alarm inputs / outputs:	—

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Audio:	—
Bitrate:	32 ... 16384 kbps
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 • RESET button • 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, 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 / 630 mA
Power consumption:	<ul style="list-style-type: none"> • ≤ 9 W @ PoE • ≤ 7.5 W @ 12 V DC
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-30 °C ... 60 °C
Weight:	0.74 kg



Dimensions:	Ø 138.5 x 128 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:	311308405
Guarantee:	3 years

PRESENTATION

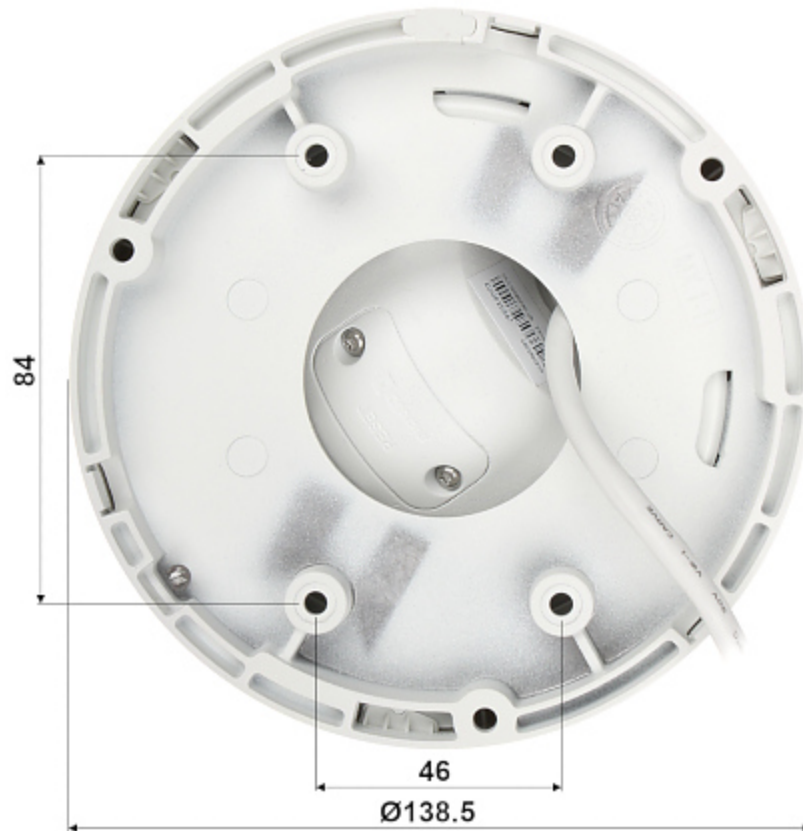
Camera is out from clamping ring:



RESET button:



Dimensions:



In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):



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Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:

