

Code: DS-2CD2325FWD-I(2.8MM)

## IP CAMERA **DS-2CD2325FWD-I(2.8MM)** - 1080p Hikvision

Net: **192.68 EUR** Gross: **237.00 EUR**



IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1920 x 1080 (1080p).

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

Powered by Darkfighter - the camera has very good sensitivity, dedicated to poor lighting conditions.

Camera is according to IP67 Index of Protection norm.

### SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Scanning system:	Progressive
Resolution:	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"><li>• 108 ° (manufacturer data)</li><li>• 105 ° (our tests result)</li></ul>
Range of IR illumination:	30 m
S/N ratio:	> 50 dB
RS-485 interface:	—
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:	—
Audio:	—
Bitrate:	32 kb/s ... 16384 kb/s
Main stream frame rate:	25 fps @ 1080p

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60

Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv4/IPv6
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	16.12
Main features:	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• 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</li> <li>• ICR - Movable InfraRed filter</li> <li>• BLC - Back Light Compensation</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Configurable Privacy Zones</li> <li>• Motion Detection</li> <li>• Mirror - Mirror image</li> <li>• Intelligent Image Analysis : crossing the line (tripwire), intrusion, abandoned/missing object, scene changing, face detection</li> </ul>
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 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"> <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>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 500 mA</li> </ul>
Power consumption:	<ul style="list-style-type: none"> <li>≤ 7 W @ PoE (802.3af)</li> <li>≤ 6 W @ 12 V DC</li> </ul>
Housing:	Dome, Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-30 °C ... 60 °C
Dimensions:	Ø 127 x 96 mm
Weight:	0.6 kg
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:	300819187



Guarantee:

3 years

## PRESENTATION

Camera is out from clamping ring:



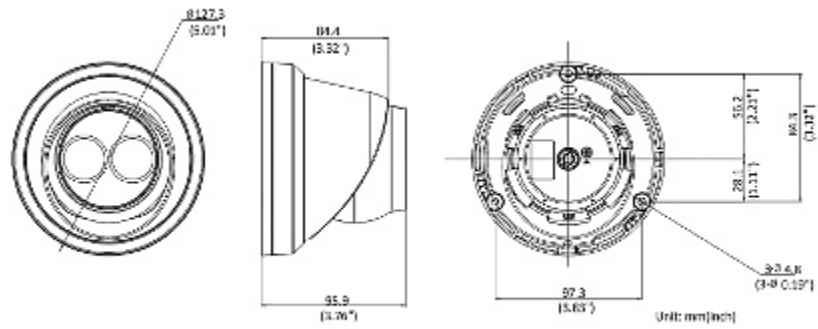
Memory card slot:



Mounting side view:



Dimensions:



In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):

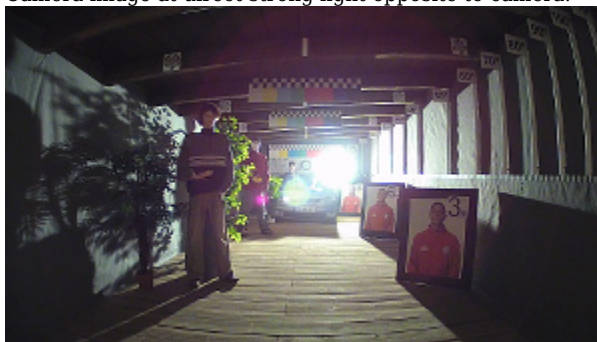


Camera image at night conditions with internal built-in IR illuminator on:



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Camera image at direct strong light opposite to camera:



## OUR OPINIONS



- The camera is equipped with a sensor with very high sensitivity, dedicated to work in poor light conditions.