

Code: DS-2CD2545FWD-I(2.8mm)

# IP VANDALPROOF CAMERA **DS-2CD2545FWD-I(2.8mm)** - 4 Mpx Hikvision

Net: **253.41 EUR** Gross: **253.41 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 2688 x 1520 (4.0 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.

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



## SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.5 " Progressive Scan CMOS
Matrix size:	4 Mpx
Resolution:	2688 x 1520 - 4 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm, F1.6
View angle:	<ul style="list-style-type: none"><li>• 109 ° (manufacturer data)</li><li>• 104 ° (our tests result)</li></ul>
Range of IR illumination:	10 m
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:	—
Bitrate:	32 ... 16384 kbps
Main stream frame rate:	25 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, QoS, IPv6
Audio:	—
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	18.12
RS-485 interface:	—

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>
Main features:	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Configurable: brightness, contrast, saturation</li> <li>• Day/night mode</li> <li>• ICR - Movable InfraRed filter</li> <li>• Motion Detection</li> <li>• 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</li> <li>• Intelligent image analysis : intrusion, crossing the line (tripwire), scene changing, abandoned/missing object, face detection</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 700 mA</li> </ul>
Power consumption:	<ul style="list-style-type: none"> <li>≤ 10 W @ PoE (802.3af)</li> <li>≤ 8.5 W @ 12 V DC</li> </ul>
Housing:	Dome - Metal + Plastic
Color:	White
Vandal-proof:	IK08
"Index of Protection":	IP66
Operation temp:	-30 °C ... 60 °C
Weight:	0.38 kg
Dimensions:	Ø 110 x 56 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, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	311304728
Country of origin:	China
Guarantee:	<b>3 years</b>

## PRESENTATION

Internal view of the housing:



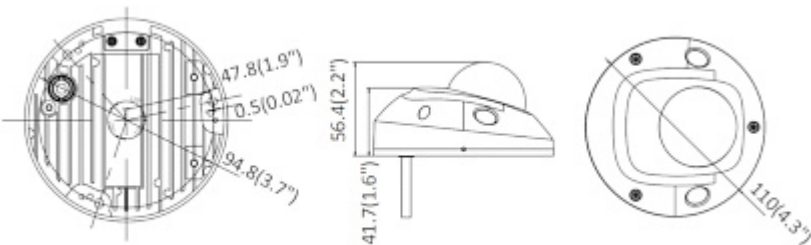
Memory card slot:



Mounting side view:



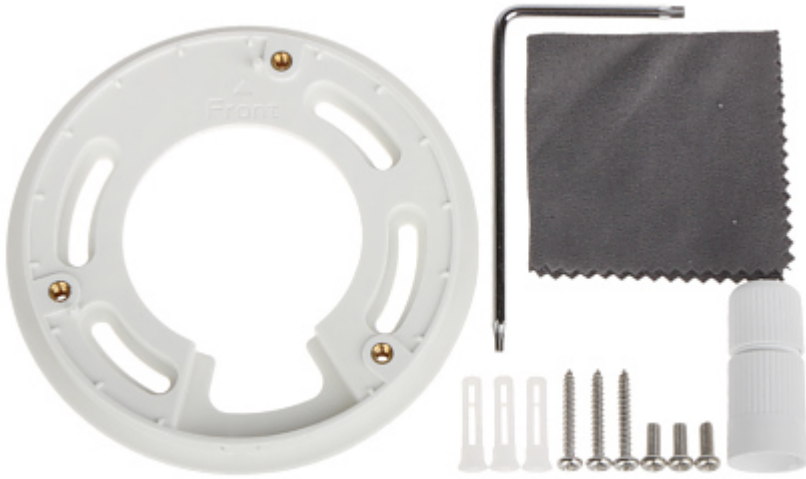
Camera dimensions:



In the kit:



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## OUR TESTS

Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



## PACKAGE

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Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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