

Code: DS-2CD2122FWD-IWS(4MM)

# IP VANDALPROOF CAMERA **DS-2CD2122FWD-IWS(4MM)** - 1080p

Hikvision

Net: **190.97 EUR** Gross: **234.89 EUR**



IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

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

## SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " 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:	4 mm
View angle:	<ul style="list-style-type: none"><li>• 90 ° (manufacturer data)</li><li>• 83 ° (our tests result)</li></ul>
Range of IR illumination:	30 m
RS-485 interface:	<input checked="" type="checkbox"/>
Image compression method:	H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	1 / 1
Audio:	<ul style="list-style-type: none"><li>• External microphone input,</li><li>• Audio output,</li><li>• Bi-directional audio streaming support</li></ul>
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Bitrate:	32 ... 16384 kbps - H.264
Main stream frame rate:	25 fps @ 1080p
Network interface:	<ul style="list-style-type: none"><li>• 10/100 Base-T (RJ-45)</li><li>• Wi-Fi : 802.11n/g/b</li></ul>

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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:	16.12
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Darmowa aplikacja <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a></li> <li>• iOS (iPhone): Darmowa aplikacja <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a></li> </ul>
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:	<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>
Main features:	<ul style="list-style-type: none"> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• ICR - Movable InfraRed filter</li> <li>• BLC - Back Light Compensation</li> <li>• RESET button</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Image analysis : Motion Detection, intrusion, crossing the line (tripwire), face detection</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 420 mA</li> </ul>
Power consumption:	≤ 5 W
Housing:	Dome, Plastic / Metal
Vandal-proof:	IK10
"Index of Protection":	IP67
Color:	White
Operation temp:	-30 °C ... 60 °C
Weight:	0.5 kg
Dimensions:	Ø 111 x 82 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, Hungarian, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	300807997
Guarantee:	<b>3 years</b>

## PRESENTATION



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Camera view after remove the Dome cover:



Memory card slot:



Mounting side view:



In the kit:



## 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:

