

Code: DS-2CD4126FWD-IZ(2.8-12MM)

# IP VANDALPROOF CAMERA **DS-2CD4126FWD-IZ(2.8-12MM)** - 1080p

Hikvision

Net: **647.57 EUR** Gross: **796.51 EUR**



IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. The used motozoom lens with 2.8 ... 12 mm focal length allows to remote view angle adjustment.

This is a camera from the Darkfighter series, designed for work in difficult lighting conditions. The "Darkfighter" series cameras provide a clear color image even at very poor lighting.

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 802.3at standard makes the device more universal and easier to install.

## SPECIFICATION

Standard:	TCP/IP
Sensor:	1/1.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.8 ... 12 mm - <b>Motozoom</b>
View angle:	<ul style="list-style-type: none"><li>• 92 ° ... 32 ° (manufacturer data)</li><li>• 80 ° ... 30 ° (our tests result)</li></ul>
Range of IR illumination:	30 m
RS-485 interface:	✓
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Image compression method:	H.264+ / H.264 / MPEG-4 / 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><li>• Audio detection</li></ul>
Bitrate:	32 kbps ... 16384 kbps
Network interface:	10/100 Base-T (RJ-45)

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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, Web Viewer
Max. number of on-line users:	20
ONVIF:	2.4
Main stream frame rate:	50 fps @ 1080p
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 admin user / password:	admin / - The administrator password should be set at the first start
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>• Motozoom lens</li> <li>• EIS - Electronic Image Stabilization</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• IP addresses filtering</li> <li>• WB - White Balance (ATW/AWB/manual/indoor/outdoor)</li> <li>• Motion Detection</li> <li>• Lens focus loss detection</li> <li>• Intelligent Image Analysis, crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, abandoned/missing object, scene changing, face detection, people counting</li> <li>• Configurable Privacy Zones</li> <li>• RESET button</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3at),</li> <li>• 12 V DC / 1.12 A</li> </ul>
Power consumption:	≤ 13.5 W
Housing:	Dome - Metal
Color:	White
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	0.93 kg
Dimensions:	Ø 140 x 122 mm
Supported languages:	Polish, English, Bulgarian, Chinese, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Japanese, Korean, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Vietnamese, Italian

Manufacturer / Brand:	Hikvision
SAP Code:	300807483
Guarantee:	<b>3 years</b>

## PRESENTATION

Camera view after remove the Dome cover:



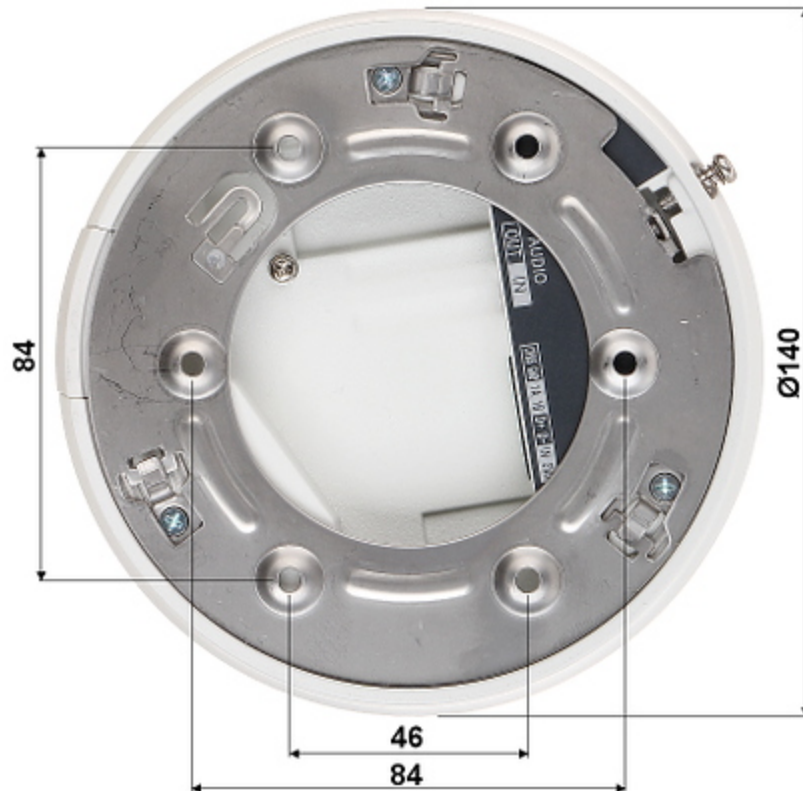
Bottom view:



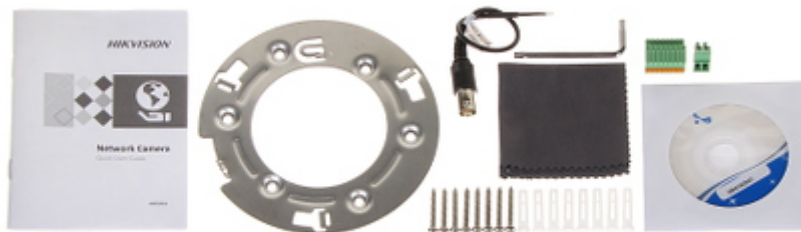
Camera connectors:



Mounting 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:





Camera image at direct strong light opposite to camera:



## OUR OPINIONS



- Motozoom lens.
- The "Darkfighter" series cameras provide a clear color image even at very poor lighting.

