

Code: DS-2CD4D26FWD-IZS(2.8-12MM)

## IP CAMERA **DS-2CD4D26FWD-IZS(2.8-12MM)** - 1080p Hikvision

Net: **559.42 EUR** Gross: **688.09 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). Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition. The used motozoom lens with 2.8 ... 12 mm focal length allows to remote view angle adjustment.

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 802.3af 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:	• 90 ° ... 31 ° (manufacturer data) • 78 ° ... 30 ° (our tests result)
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.265 / H.265+ / H.264 / H.264+ / MJPEG
Alarm inputs / outputs:	2 / 2
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support
Bitrate:	32 kbps ... 16384 kbps
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, IEEE 802.1x, QoS, IPv6, UDP, Bonjour
WEB Server:	Built-in, Web Viewer

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

Max. number of on-line users:	20
ONVIF:	16.12
Main stream frame rate:	25 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>• WDR - 120 dB - Wide Dynamic Range</li> <li>• EIS - Electronic Image Stabilization</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>• IP addresses filtering</li> <li>• ICR - Movable InfraRed filter</li> <li>• WB - White Balance (ATW/AWB/manual/indoor/outdoor)</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Motion Detection</li> <li>• Intelligent Image Analysis : crossing the line (tripwire), intrusion, abandoned/missing object, detection of entry into the area / exit from the area, scene changing, face detection</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> <li>• RESET button</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3at),</li> <li>• 12 V DC / 750 mA</li> </ul>
Power consumption:	<ul style="list-style-type: none"> <li>≤ 10 W @ PoE (802.3af)</li> <li>≤ 9 W @ 12 V DC</li> </ul>
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-30 °C ... 60 °C
Weight:	1.38 kg
Dimensions:	Ø 146 x 136 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:	300816441
Guarantee:	<b>3 years</b>

## PRESENTATION

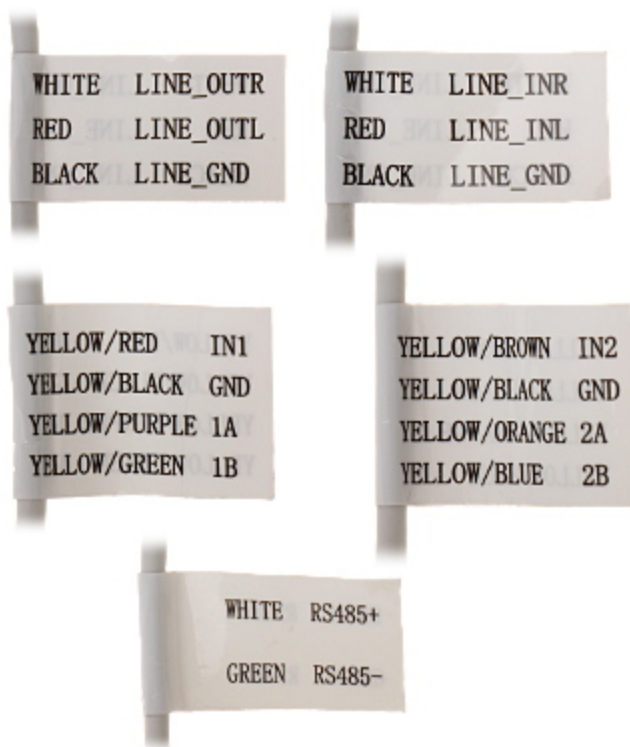
Camera view after remove the Dome cover:



Camera connectors:



Connectors description:



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.