

Code: DS-2CD2742FWD-IS(2.8-12mm)

IP VANDALPROOF CAMERA **DS-2CD2742FWD-IS(2.8-12mm)** 4.0 Mpx

Hikvision

Net: **1 559.00 PLN** Gross: **1 559.00 PLN**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 2688 x 1520 (4.0 MPx). Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

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.

Camera is according to IP67 Index of Protection norm.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4.0 Mpx
Resolution:	2688 x 1520 - 4.0 Mpx , 2304 x 1296 - 3.0 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 ... 12 mm
View angle:	• 112 ° ... 34 ° (manufacturer data) • 100 ° ... 33 ° (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.264+ / H.264 / MJPEG
Alarm inputs / outputs:	1 / 1
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support
Bitrate:	32 ... 16384 kbps @ H.264
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, QoS, IEEE 802.1x, IPv6, Bonjour, UDP, PPPoE, SNMP
WEB Server:	Built-in, Web Viewer
Max. number of on-line users:	6

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ONVIF:	2.6
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • Android: Free application iVMS-4500 or Hik-Connect • iOS (iPhone): Free application iVMS-4500 or Hik-Connect
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:	• 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 • 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
Main stream frame rate:	• 20 fps @ 4.0 Mpx • 25 fps @ 1080p
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • ICR - Movable InfraRed filter • BLC - configurable Back Light Compensation • Intelligent image analysis : intrusion, crossing the line (tripwire) • Day/Night mode (color/b&w/auto) • Mirror - Mirror image • Configurable Privacy Zones • Motion Detection • Sharpness - sharper image outlines
Power supply:	• PoE (802.3af), • 12 V DC / 460 mA
Power consumption:	≤ 5.5 W
Housing:	Dome - Metal
Color:	White
Vandal-proof:	IK10
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.814 kg
Dimensions:	Ø 141 x 100 mm
Supported languages:	English, Bulgarian, Chinese, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Japanese, Korean, Lithuanian, Latvian, German, Norwegian, Polish, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Vietnamese, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	300807972
Guarantee:	3 years

PRESENTATION

Camera view after remove the Dome cover:



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Memory card slot:



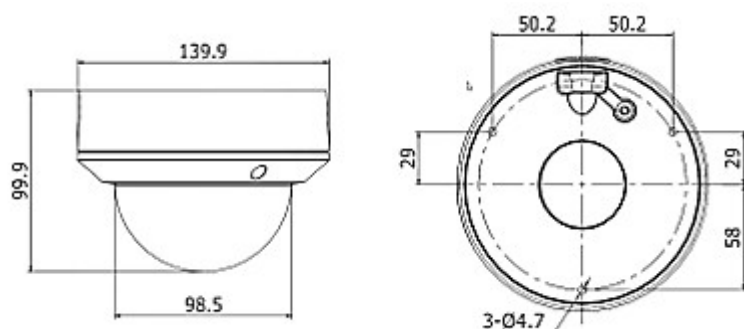
Camera view after remove the Dome cover - camera lens adjustment knobs are visible:



Mounting side view:



Camera dimensions:

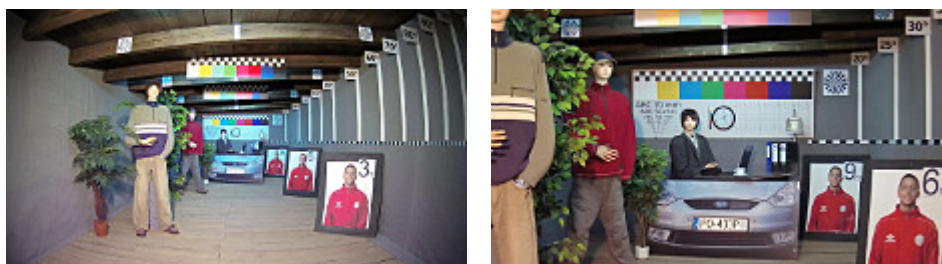


In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):

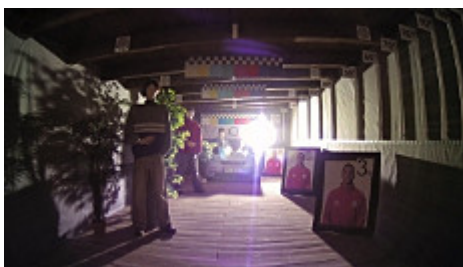


Camera image at night conditions with internal built-in IR illuminator on:

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Camera image at direct strong light opposite to camera:



PACKAGE

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