

Code: DS-2CD1643G0-IZ(2.8-12MM)(C)

IP CAMERA DS-2CD1643G0-IZ(2.8-12MM)(C) - 4 Mpx Hikvision

Net: 271.29 EUR Gross: 333.69 EUR

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 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 Mpx
Resolution:	2560 x 1440 - 4 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 ... 12 mm
View angle:	• 102 ° ... 31 ° (manufacturer data) • 94 ° ... 29 ° (our tests result)
Compression:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Range of IR illumination:	50 m
Alarm inputs / outputs:	—
Main stream frame rate:	20 fps @ 4 Mpx 25 fps @ 3 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv4/IPv6, Bonjour, UDP, SSL / TLS
Audio:	—
WEB Server:	Built-in
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)

Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application Hik-Connect • iOS (iPhone): Free application 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)
Mobile client access ports:	8000
ONVIF:	18.12
Port ONVIF:	80
RTSP URL:	<ul style="list-style-type: none"> • Main stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization • Sub stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization
RS-485 interface:	—
Max. number of on-line users:	6
Main features:	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • AGC - Automatic Gain Control • Auto White Balance • BLC - configurable Back Light Compensation • ICR - Movable InfraRed filter • Day/Night mode (color/b&w/auto) • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Sharpness - sharper image outlines
Power supply:	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 900 mA
Power consumption:	<ul style="list-style-type: none"> • ≤ 12.9 W @ PoE (802.3af) • ≤ 11 W @ 12 V DC
Operation temp:	-30 °C ... 60 °C
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
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, Vietnamese, Italian
Weight:	0.72 kg
Dimensions:	Ø 105 x 245
Manufacturer / Brand:	Hikvision
SAP Code:	311316237
Guarantee:	3 years

PRESENTATION



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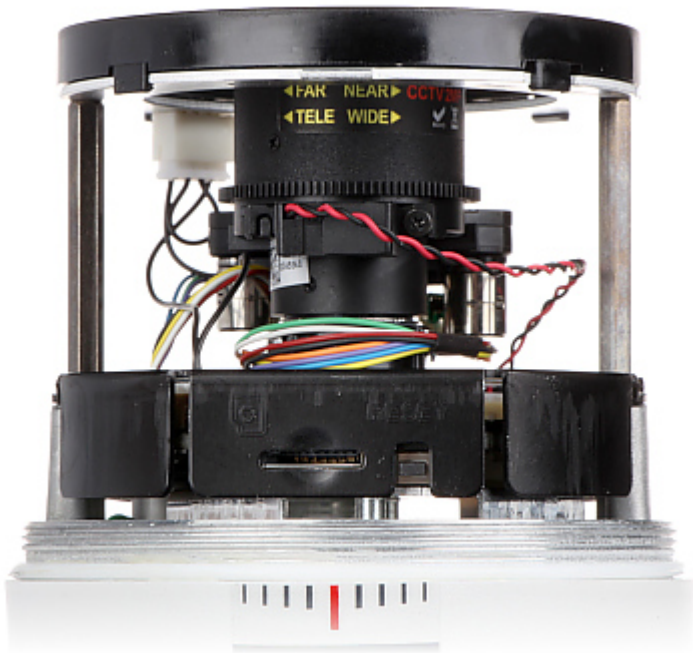


View after remove the cover:



Memory card slot and "Reset" button:

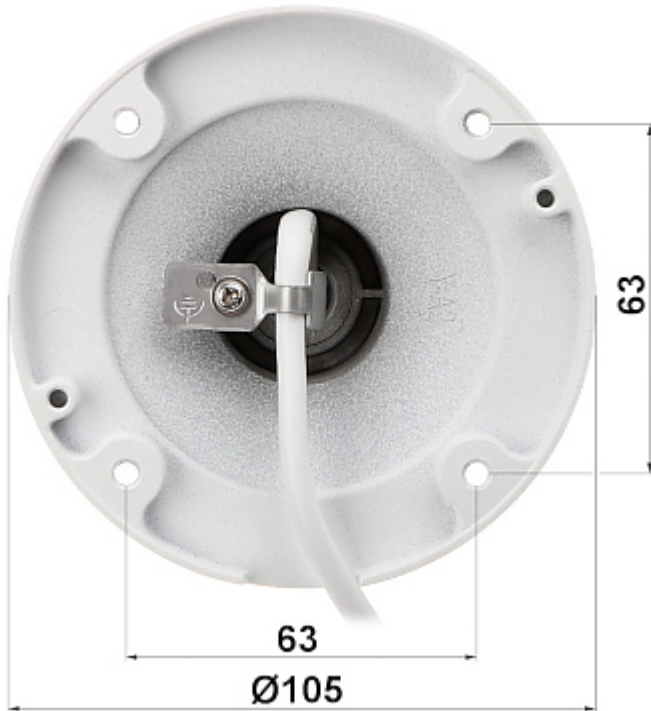




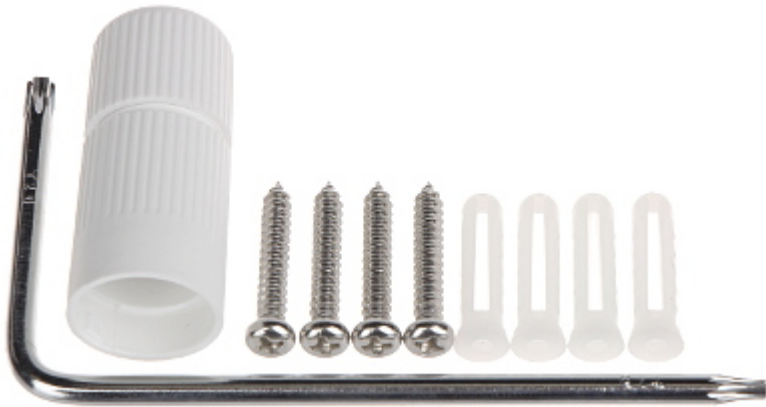
Side view:



Camera 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:

