

Code: DS-2CD1623G0-I(2.8-12mm)

## IP CAMERA **DS-2CD1623G0-I(2.8-12mm)** - 1080p Hikvision

Net: **215.36 EUR** Gross: **264.89 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). The built-in vari-focal lens allows to set very wide range of camera view angles. 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
Resolution:	1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.8 ... 12 mm
View angle:	• 98 ° ... 34 ° (manufacturer data) • 87 ° ... 36 ° (our tests result)
Compression:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Range of IR illumination:	30 m
Alarm inputs / outputs:	—
Bitrate:	32 ... 8192 kbps
Main stream frame rate:	25 fps @ 1080p
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, IPv6, UDP, Bonjour
Audio:	—
WEB Server:	Built-in, NVR compliance
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • Android: Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a> • iOS (iPhone): Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a>
Default admin user / password:	admin / -

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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>
RS-485 interface:	—
Max. number of on-line users:	6
Main features:	<ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</li> <li>• EXIR - high-efficiency infrared LEDs technology, which evenly covers the whole plan of both central vantage points of the scene as well as the corners</li> <li>• WB - White Balance (ATW/AWB/manual/indoor/outdoor)</li> <li>• BLC - configurable Back Light Compensation</li> <li>• AGC - Automatic Gain Control</li> <li>• ICR - Movable InfraRed filter</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 580 mA</li> </ul>
Power consumption:	<ul style="list-style-type: none"> <li>≤ 9 W @ PoE (802.3af)</li> <li>≤ 7 W @ 12 V DC</li> </ul>
Operation temp:	-30 °C ... 60 °C
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
Supported languages:	English
Weight:	0.74 kg
Dimensions:	Ø 105 x 245
Manufacturer / Brand:	Hikvision
SAP Code:	311300896
Guarantee:	<b>3 years</b>

## PRESENTATION



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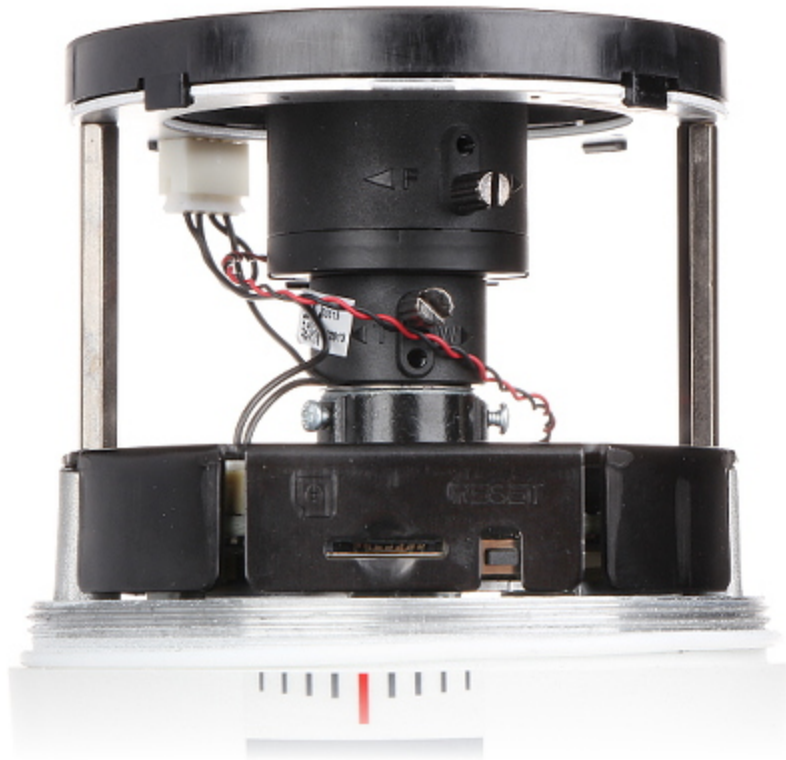


Side view:

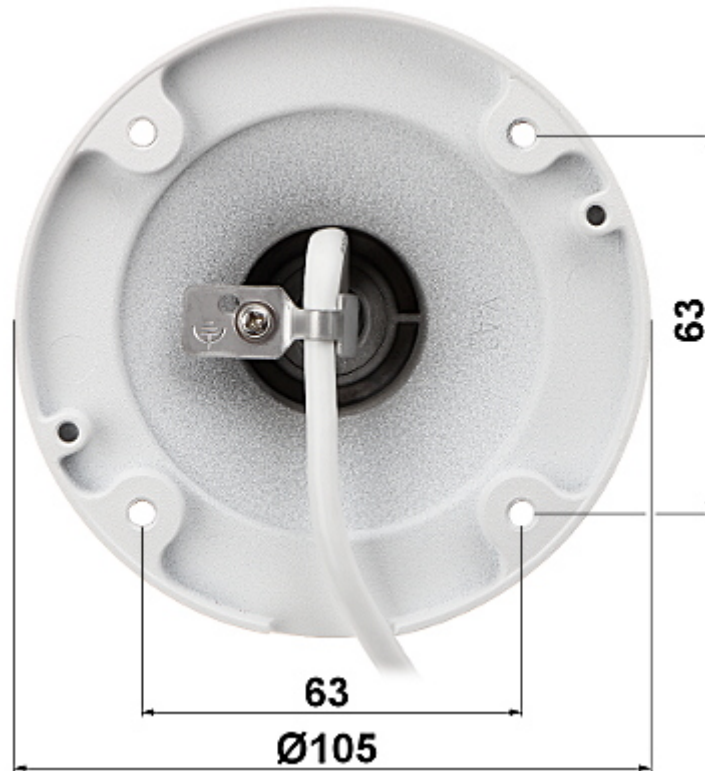


View after remove the cover:





Camera mounting side view:

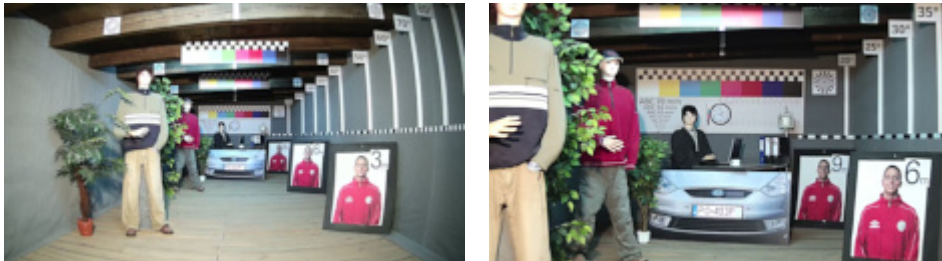


In the kit:



## 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:

