

Code: DS-2CD1043G0-I(2.8MM)

## IP CAMERA **DS-2CD1043G0-I(2.8MM)** - 3.7 Mpx Hikvision

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Scanning system:	Progressive
Matrix size:	4 Mpx
Resolution:	2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> <li>• 100 ° (manufacturer data)</li> <li>• 95 ° (our tests result)</li> </ul>
Compression:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
S/N ratio:	> 50 dB (AGC off)
Range of IR illumination:	30 m
Alarm inputs / outputs:	—
Audio:	—
Memory card slot:	—
Bitrate:	256 ... 8192 kbps



# DATA SHEET

Main stream frame rate:	20 fps @ 3.7 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, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, Bonjour
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	6
ONVIF:	16.12
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 / - 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:	• 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
RS-485 interface:	—
Main features:	• 3D-DNR - Digital Noise Reduction • D-WDR - Wide Dynamic Range • BLC - Back Light Compensation • ROI - improve the quality of selected parts of image • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • Possibility to change the resolution, quality and bit rate • Configurable Privacy Zones • Mirror - Mirror image
Power supply:	• PoE (802.3af), • 12 V DC / 420 mA
Power consumption:	≤ 5 W @ 12 V DC ≤ 7 W @ PoE
Housing:	Compact, Plastic / Metal
"Index of Protection":	IP67
Color:	White
Operation temp:	-30 °C ... 50 °C
Supported languages:	Polish, English, French, Spanish, Portuguese, Russian, Turkish, Italian



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Weight:	0.28 kg
Dimensions:	172 x 69 x 66 mm
Manufacturer / Brand:	Hikvision
SAP Code:	311300894
Guarantee:	<b>3 years</b>

