

Code: DS-2CD1643G0-I(2.8-12MM)

IP CAMERA **DS-2CD1643G0-I(2.8-12MM)** - 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 2560 x 1440 (3.7 MPx). Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.
The built-in vari-focal lens allows to set very wide range of camera view angles.



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4.0 Mpx
Resolution:	2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3.0 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 ... 12 mm
View angle:	• 98 ° ... 28 ° (manufacturer data) • 97 ° ... 30 ° (our tests result)
Compression:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Range of IR illumination:	30 m
Audio:	—
Alarm inputs / outputs:	—
Bitrate:	32 ... 8192 kbps
Main stream frame rate:	20 fps @ 3.7 Mpx 25 fps @ 3.0 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, IPv6, UDP, Bonjour



DATA SHEET

WEB Server:	Built-in, NVR compliance
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Video output:	1 Vpp / 75 Ω
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
RS-485 interface:	—
Max. number of on-line users:	6
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • WB - White Balance (ATW/AWB/manual/indoor/outdoor) • AGC - Automatic Gain Control • 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:	• PoE (802.3af), • 12 V DC / 600 mA
Power consumption:	≤ 9 W @ PoE (802.3af) ≤ 7 W @ 12 V DC
Operation temp:	-30 °C ... 60 °C
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
Supported languages:	Polish, English, French, Spanish, Portuguese, Russian, Turkish, Italian
Weight:	0.73 kg
Dimensions:	Ø 105 x 245



DATA SHEET

Manufacturer / Brand:	Hikvision
SAP Code:	311300854
Guarantee:	3 years