

Code: DS-2CD1123G0-I(2.8MM)

IP VANDALPROOF CAMERA **DS-2CD1123G0-I(2.8MM)** - 1080p Hikvision

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

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.



Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Scanning system:	Progressive
Resolution:	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	• 114 ° (manufacturer data) • 108 ° (our tests result)
Range of IR illumination:	30 m
S/N ratio:	> 50 dB
RS-485 interface:	—
Memory card slot:	—
Image compression method:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Alarm inputs / outputs:	—
Audio:	—



DATA SHEET

Bitrate:	32 kbps ... 8192 kbps
Main stream frame rate:	25 fps @ 1920 x 1080
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
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	16.12
Main features:	• 3D-DNR - Digital Noise Reduction • D-WDR - Wide Dynamic Range • ICR - Movable InfraRed filter • BLC - configurable Back Light Compensation • Day/Night mode (color/b&w/auto) • AGC - Automatic Gain Control • Configurable Privacy Zones • Motion Detection • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • Mirror - Mirror image • Sharpness - sharper image outlines
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 / - 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
Power supply:	• PoE (802.3af), • 12 V DC / 410 mA
Power consumption:	$\leq 7\text{ W @ PoE (802.3af)}$ $\leq 5.0\text{ W @ 12 V DC}$
Color:	White
Housing:	Dome - Metal
Vandal-proof:	IK10
"Index of Protection":	IP67
Operation temp:	-30 °C ... 50 °C



DATA SHEET

Weight:	0.4 kg
Dimensions:	Ø 111 x 85 mm
Supported languages:	English
Manufacturer / Brand:	Hikvision
SAP Code:	311300898
Guarantee:	3 years