

Code: DS-2CD1031-I(2.8mm)

IP CAMERA **DS-2CD1031-I(2.8mm)** - 3 Mpx Hikvision

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3 MPx.

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.



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	3 Mpx
Scanning system:	Progressive
Resolution:	2048 x 1536 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	• 106 ° (manufacturer data) • 86 ° (our tests result)
Range of IR illumination:	30 m
S/N ratio:	> 50 dB
RS-485 interface:	—
Memory card slot:	—
Image compression method:	H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	—



DATA SHEET

Bitrate:	32 kbps ... 16384 kbps - H.264
Main stream frame rate:	20 fps @ 3.0 Mpx 25 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, QoS, IEEE 802.1x, IPv6, Bonjour
WEB Server:	Built-in
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 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
Main features:	• 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image 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 • D-WDR - Wide Dynamic Range • ICR - Movable InfraRed filter • BLC - configurable Back Light Compensation • Day/Night mode (color/b&w/auto) • Configurable Privacy Zones • Mirror - Mirror image • Sharpness - sharper image outlines
Power supply:	• PoE (802.3af), • 12 V DC / 410 mA
Power consumption:	≤ 5 W
Housing:	Compact - Plastic
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C



DATA SHEET

Weight:	0.27 kg
Dimensions:	171 x 70 x 66 mm
Supported languages:	English, Spanish, Portuguese, Russian
Manufacturer / Brand:	Hikvision
SAP Code:	311301723
Guarantee:	3 years