

Code: DS-2CD1021-I(2.8MM)(D)

IP CAMERA **DS-2CD1021-I(2.8MM)(D)** - 1080p HIKVISION

Net: **103.30 USD** Gross: **127.06 USD**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p (2.1 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.



SPECIFICATION

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
Operation modes:	Main and sub streams may be in any configuration Firmware V5.4.5 bulid 170123 • Main stream : 1920 x 1080, 1280 x 960, 1280 x 720 • Sub stream : 704 x 576, 640 x 480, 352 x 288, 320 x 240
Lens:	2.8 mm
View angle:	• 106 ° (manufacturer data) • 103 ° (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:	—
Bitrate:	256 kbps ... 8192 kbps - H.264
Main stream frame rate:	25 fps @ 1080p

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Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, QoS, IEEE 802.1x, IPv6, Bonjour
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	2.6
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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 • 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) • Configurable Privacy Zones • Motion Detection - 22 x 18 motion zones • Sharpness - sharper image outlines • Mirror - Mirror image
Power supply:	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 410 mA
Power consumption:	≤ 5.0 W
Housing:	Compact - Plastic
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.28 kg
Dimensions:	173 x 70 x 66 mm
Supported languages:	English, Spanish, Portuguese, Russian
Manufacturer / Brand:	HIKVISION
SAP Code:	311301704
Guarantee:	3 years

PRESENTATION



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Side view:



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:

