

Code: DS-2CD1321-I(2.8MM)(F)

IP CAMERA **DS-2CD1321-I(2.8MM)(F)** - 1080p Hikvision

IP camera with efficient H.264 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.



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Scanning system:	Progressive
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	• 105 ° (manufacturer data) • 109 ° (our tests result)
Range of IR illumination:	30 m
Memory card slot:	—
Image compression method:	H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	—
Bitrate:	32 ... 8192 kbps - H.264



DATA SHEET

Main stream frame rate:	25 fps @ 1080p
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, Bonjour
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	✓
Main features:	• 3D-DNR - Digital Noise Reduction • 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 • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • Possibility to change the resolution, quality and bit rate • Mirror - Mirror image • Motion Detection • Configurable Privacy Zones • Sharpness - sharper image outlines
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • Android: Free application Hik-Connect • iOS: Free application Hik-Connect
Default IP address:	192.168.1.64
Default admin user / password:	admin / -
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://user:password@192.168.1.64:554/Streaming/Channels/101/ • Sub stream rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/
Color:	White
Vandal-proof:	—
Power supply:	• PoE (802.3af), • 12 V DC / 400 mA
Power consumption:	≤ 5 W @ 12 V DC ≤ 6.5 W @ PoE (802.3af)
Housing:	Dome, Aluminum + Plastic
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Dimensions:	Ø 110 x 93 mm
Weight:	0.37 kg
Supported languages:	English, Ukrainian



DATA SHEET

Manufacturer / Brand:	Hikvision
SAP Code:	311316018
Guarantee:	3 years

