

Code: DS-2CD2020F-I(4MM) C

IP CAMERA **DS-2CD2020F-I(4MM) C** - 1080p Hikvision

Net: **124.23 EUR** Gross: **124.23 EUR**

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.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Scanning system:	Progressive
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens:	4.0 mm
View angle:	• 85 ° (manufacturer data) • 78 ° (our tests result)
Compression:	H.264 / MJPEG
S/N ratio:	> 50 dB (AGC off)
Range of IR illumination:	30 m
Alarm inputs / outputs:	—
Audio:	—
Memory card slot:	Micro SD memory cards up to 64GB support (possible local recording)
Bitrate:	32 ... 8192 kbps - H.264
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, SNMP, IGMP, UDP, PPPoE, IEEE 802.1x, QoS, IPv6, Bonjour
WEB Server:	Built-in, NVR compliance

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Max. number of on-line users:	6
ONVIF:	2.6
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:	—
Main features:	• D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • BLC - configurable Back Light Compensation • Day/Night mode (color/b&w/auto) • Configurable Privacy Zones • Motion Detection • RESET button • Intelligent Image Analysis : intrusion, crossing the line (tripwire) • Sharpness - sharper image outlines
Power supply:	• PoE (802.3af), • 12 V DC / 580 mA
Power consumption:	≤ 7 W
Housing:	Compact, Plastic / Metal
Color:	White
Operation temp:	-30 °C ... 60 °C
"Index of Protection":	IP66
Supported languages:	English, Bulgarian, Croatian, Czech, Danish, Estonian, French, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Polish, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian
Weight:	0.34 kg
Dimensions:	Ø 70 x 159 mm
Manufacturer / Brand:	Hikvision
SAP Code:	300723930
Guarantee:	3 years

PRESENTATION



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Side view:



Bottom view (after remove the cover):



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:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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