

Code: DS-2CD1H21WD-IZ(2.8-12mm)

IP CAMERA **DS-2CD1H21WD-IZ(2.8-12mm)** - 1080p Hikvision

Net: **5 260.64 CZK** Gross: **5 260.64 CZK**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition. The used motozoom lens with 2.8 ... 12 mm focal length allows to remote view angle adjustment.

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

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|---------------------------|--|
| Standard: | TCP/IP |
| Sensor: | 1/2.8 " Progressive Scan CMOS |
| Matrix size: | 2.1 Mpx |
| Resolution: | 1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p |
| Lens: | 2.8 ... 12 mm - Motozoom |
| View angle: | • 90 ° ... 35 ° (manufacturer data) • 91 ° ... 36 ° (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: | 24 ... 8192 kbps @ H.264 |
| 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 |

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|--------------------------------|---|
| Max. number of on-line users: | 6 |
| ONVIF: | 2.6 |
| Main stream frame rate: | 25 fps @ 1920 x 1080 |
| 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"> • Motozoom lens - Controlling from browser, NVR or software • ROI - improve the quality of selected parts of image • ICR - Movable InfraRed filter • 3D-DNR - Digital Noise Reduction • WDR - 120 dB - Wide Dynamic Range • 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 • BLC - configurable Back Light Compensation • HLC - High Light Compensation (spot) • Day/Night mode (color/b&w/auto) • Configurable Privacy Zones • Mirror - Mirror image • Sharpness - sharper image outlines |
| Power supply: | <ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 910 mA |
| Power consumption: | ≤ 11 W |
| Housing: | Dome - Metal / Plastic |
| Color: | White |
| Vandal-proof: | — |
| "Index of Protection": | IP67 |
| Operation temp: | -30 °C ... 60 °C |
| Weight: | 0.48 kg |
| Dimensions: | Ø 130 x 103 mm |
| Supported languages: | English, Bulgarian, Chinese, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Japanese, Korean, Lithuanian, Latvian, German, Norwegian, Polish, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Vietnamese, Italian |
| Manufacturer / Brand: | Hikvision |
| SAP Code: | 300820086 |
| Guarantee: | 3 years |

PRESENTATION

Camera is out from clamping ring:



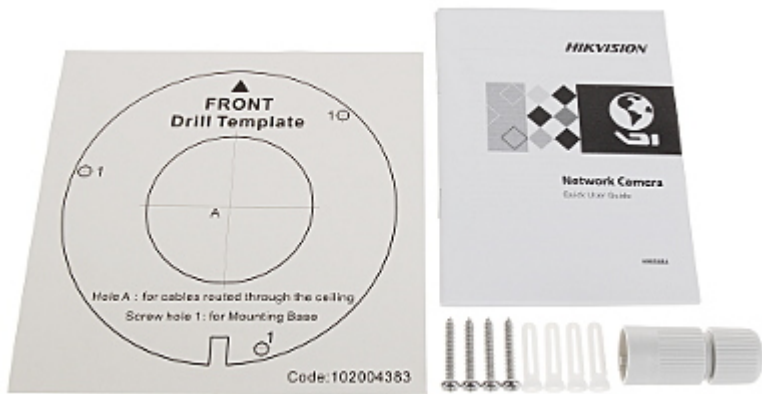
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Mounting side view:



In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):

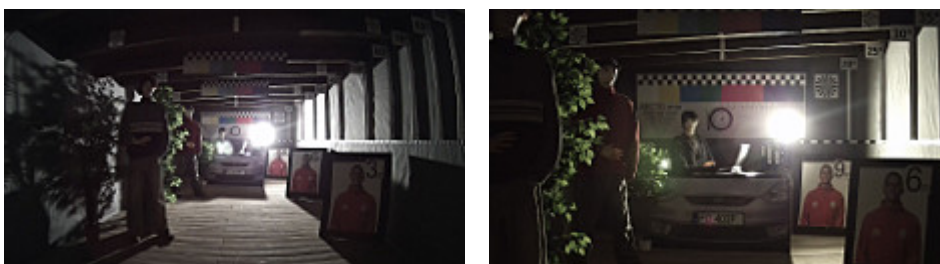




Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



PACKAGE

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