

Code: DS-2CD1743G0-IZ(2.8-12MM)(C)

IP VANDALPROOF CAMERA **DS-2CD1743G0-IZ(2.8-12MM)(C)** - 3.7 Mpx Hikvision

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 2560 x 1440 (3.7 MPx). 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.



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| Standard: | TCP/IP |
| Sensor: | 1/3 " Progressive Scan CMOS |
| Matrix size: | 4 Mpx |
| Resolution: | 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p |
| Lens: | 2.8 ... 12 mm - Motozoom |
| View angle: | <ul style="list-style-type: none"> • 102 ° ... 31 ° (manufacturer data) • 90 ° ... 29 ° (our tests result) |
| Range of IR illumination: | 30 m |
| RS-485 interface: | — |
| Memory card slot: | Micro SD memory cards up to 256GB support (possible local recording) |
| Image compression method: | H.265+ / H.265 / H.264+ / H.264 / MJPEG |
| Alarm inputs / outputs: | — |
| Audio: | — |
| 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, IPv4/IPv6, Bonjour, UDP, SSL / TLS |



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| WEB Server: | Built-in, Web Viewer |
| Max. number of on-line users: | 6 |
| ONVIF: | 18.12 |
| Main stream frame rate: | 20 fps @ 3.7 Mpx 25 fps @ 1080p |
| Mobile phones support: | Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Hik-Connect free application• iOS: Hik-Connect free application |
| Default IP address: | 192.168.1.64 |
| Default admin user / password: | admin / - The administrator password should be set at the first start |
| 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://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization• Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization |
| Main features: | <ul style="list-style-type: none">• Motozoom lens• WDR - 120 dB - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• ROI - improve the quality of selected parts of image• IP addresses filtering• Auto White Balance• ICR - Movable InfraRed filter• BLC - configurable Back Light Compensation• Motion Detection• Configurable Privacy Zones• Mirror - Mirror image• Sharpness - sharper image outlines• RESET button |
| Power supply: | <ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 800 mA |
| Power consumption: | ≤ 11.5 W @ PoE (802.3af/at) ≤ 10 W @ 12 V DC |
| Housing: | Dome - Metal |
| Color: | White |
| Vandal-proof: | IK10 |
| "Index of Protection": | IP67 |
| Operation temp: | -30 °C ... 60 °C |
| Weight: | 0.81 kg |
| Dimensions: | Ø 141 x 100 mm |



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| Supported languages: | Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Vietnamese, Italian |
| Manufacturer / Brand: | Hikvision |
| SAP Code: | 311316259 |
| Guarantee: | 3 years |