

Code: DS-2CD2T46G2-2I(2.8MM)(C)

IP CAMERA **DS-2CD2T46G2-2I(2.8MM)(C)** - 4 Mpx Hikvision

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

Powered by Darkfighter - the camera has very good sensitivity, dedicated to poor lighting conditions.



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| Standard: | TCP/IP |
| Sensor: | 1/3 " Progressive Scan CMOS |
| Scanning system: | Progressive |
| Matrix size: | 4 Mpx |
| Resolution: | 2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p |
| Lens: | 2.8 mm |
| View angle: | <ul style="list-style-type: none"> • 103 ° (manufacturer data) • 100 ° (our tests result) |
| Compression: | H.265+ / H.265 / H.264+ / H.264 / MJPEG |
| Range of IR illumination: | 60 m |
| Alarm inputs / outputs: | — |
| Audio: | — |
| Memory card slot: | Micro SD memory cards up to 512GB support (possible local recording) |
| Main stream frame rate: | 25 fps @ 4 Mpx |
| Network interface: | 10/100 Base-T (RJ-45) |



DATA SHEET

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| Network protocols: | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv4/IPv6, UDP, Bonjour, SSL / TLS, PPPoE, SNMP, ARP |
| WEB Server: | Built-in, NVR compliance |
| Max. number of on-line users: | 6 |
| ONVIF: | ✓ |
| Mobile phones support: | Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Free application Hik-Connect• iOS: Free application 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://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 |
| RS-485 interface: | — |
| Main features: | <ul style="list-style-type: none">• Camera from AcuSense series• WDR - 120 dB - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• BLC/HLC - Back Light / High Light Compensation• 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• ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its• Day/night mode• ICR - Movable InfraRed filter• AGC - Automatic Gain Control• WB - White Balance• Possibility to change the resolution, quality and bit rate• Sharpness - sharper image outlines• Mirror - Mirror image• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect• Configurable Privacy Zones• Smart motion detection (with recognizing people and vehicles)• Filtering of false alarms based on the recognition of persons and vehicles• Intelligent Image Analysis : intrusion, crossing the line (tripwire), detection of entry into the area / exit from the area, scene changing, face detection, advanced face capture features |
| Power supply: | <ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 630 mA |
| Power consumption: | <ul style="list-style-type: none">≤ 9 W @ PoE (802.3af)≤ 7.5 W @ 12 V DC |
| Housing: | Compact, Metal |
| Color: | White |



DATA SHEET

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| "Index of Protection": | IP67 |
| Operation temp: | -30 °C ... 60 °C |
| 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, Ukrainian, Hungarian, Italian |
| Weight: | 1.08 kg |
| Dimensions: | Ø 105 x 290 mm |
| Manufacturer / Brand: | Hikvision |
| SAP Code: | 311315139 |
| Guarantee: | 3 years |