

Code: DS-2CD2T46G2-2I(2.8mm)

IP CAMERA **DS-2CD2T46G2-2I(2.8mm)** - 5 Mpx Hikvision

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 5 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.



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Scanning system:	Progressive
Matrix size:	5 Mpx
Resolution:	2592 x 1944 - 5 Mpx , 2688 x 1520 - 4 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> • 103 ° (manufacturer data) • 95 ° (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 256GB support (possible local recording)
Main stream frame rate:	20 fps @ 5 Mpx 25 fps @ 4 Mpx



DATA SHEET

Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, UDP, Bonjour, SSL / TLS
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	✓
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 / - The administrator password should be set at the first start
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://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">• 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• Possibility to change the resolution, quality and bit rate• Configurable Privacy Zones• Motion Detection• Sharpness - sharper image outlines• Camera from AcuSense series• 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:	• PoE (802.3af), • 12 V DC / 880 mA
Power consumption:	≤ 9 W @ PoE (802.3af) ≤ 7.5 W @ 12 V DC
Housing:	Compact, Aluminum
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C



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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, Italian
Weight:	1.07 kg
Dimensions:	Ø 105 x 290 mm
Manufacturer / Brand:	Hikvision
SAP Code:	311311201
Guarantee:	3 years