

Code: DS-2CD2T46G1-4I(2.8MM)

## IP CAMERA **DS-2CD2T46G1-4I(2.8MM)** - 4 Mpx Hikvision

Net: **1 282.00 PLN** Gross: **1 576.86 PLN**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 2688 x 1520 (4.0 MPx).

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

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



### SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.7 " 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"><li>• 104 ° (manufacturer data)</li><li>• 100 ° (our tests result)</li></ul>
Compression:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Range of IR illumination:	80 m
Alarm inputs / outputs:	—
Audio:	—
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Bitrate:	32 ... 16384 kbps
Main stream frame rate:	25 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, QoS, IPv6, UDP, Bonjour
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	6

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60

ONVIF:	16.12
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a></li> <li>• iOS (iPhone): Free application <a href="#">iVMS-4500</a> or <a href="#">Hik-Connect</a></li> </ul>
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"> <li>• 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</li> <li>• 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</li> </ul>
RS-485 interface:	—
Main features:	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• 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</li> <li>• 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</li> <li>• BLC - Back Light Compensation</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Configurable Privacy Zones</li> <li>• Motion Detection</li> <li>• Sharpness - sharper image outlines</li> <li>• Camera from AcuSense series</li> <li>• Filtering of false alarms based on the recognition of persons and vehicles</li> <li>• Intelligent Image Analysis : intrusion, crossing the line (tripwire), detection of entry into the area / exit from the area</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3at),</li> <li>• 12 V DC / 1.16 A</li> </ul>
Power consumption:	<ul style="list-style-type: none"> <li>≤ 17 W @ PoE (802.3at)</li> <li>≤ 14 W @ 12 V DC</li> </ul>
Housing:	Compact, Aluminum
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 50 °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, Hungarian, Italian
Weight:	1.12 kg
Dimensions:	Ø 105 x 290 mm
Manufacturer / Brand:	Hikvision
SAP Code:	311305170
Guarantee:	<b>3 years</b>

## PRESENTATION



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60



Side view:



Memory card slot:



Camera mounting side view:



In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60

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



Camera image at direct strong light opposite to camera:

