DATA SHEET

Code: DS-2CD2746G2-IZS(2.8-12MM)

IP VANDALPROOF CAMERA **DS-2CD2746G2-IZS(2.8-12MM)** ACUSENSE 4 Mpx - MOTOZOOM Hikvision

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

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. Camera is according to IP66 Index of Protection norm.

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



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	4 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 ... 12 mm - Motozoom
View angle:	• 108 ° ... 30 ° (manufacturer data) • 95 ° ... 30 ° (our tests result)
Range of IR illumination:	40 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

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

DATA SHEET

Alarm inputs / outputs:	1 / 1
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv6, UDP, Bonjour, SSL / TLS
WEB Server:	Built-in, Web Viewer
Max. number of on-line users:	6
ONVIF:	18.12
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
Main stream frame rate:	• 20 fps @ 5 Mpx • 25 fps @ 4 Mpx
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • 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 • 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 • Mirror - Mirror image • Day/Night mode (color/b&w/auto) • Configurable Privacy Zones • Motion Detection • Sharpness - sharper image outlines • Intelligent Image Analysis : Filtering of false alarms based on the recognition of persons and vehicles : intrusion, crossing the line (tripwire), entering the marked area, leaving the marked area, face detection - advanced face capture features, scene changing
Power supply:	• PoE (802.3af), • 12 V DC / 900 mA
Power consumption:	≤ 12.9 W @ PoE (802.3af) ≤ 10.8 W @ 12 V DC

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Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP66
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	1.23 kg
Dimensions:	Ø 153 x 133 mm
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
Manufacturer / Brand:	Hikvision
SAP Code:	311311195
Guarantee:	**3 years**

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