

Code: DS-2CD2046G2-IU(2.8MM)(C)

IP CAMERA **DS-2CD2046G2-IU(2.8MM)(C)** ACUSENSE - 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.

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



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
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:	40 m
Alarm inputs / outputs:	—
Audio:	<ul style="list-style-type: none"> • Microphone built-in • Audio transmission via network • Audio detection • Noise suppression and echo cancellation
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)



DATA SHEET

Main stream frame rate:	25 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)
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 Hik-Connect • iOS (iPhone): Free application Hik-Connect
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:	• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ • Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/
RS-485 interface:	—
Main features:	<ul style="list-style-type: none">• 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• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect• ICR - Movable InfraRed filter• Possibility to change the resolution, quality and bit rate• Configurable Privacy Zones• Smart motion detection (with recognizing people and vehicles)• Mirror - Mirror image• Filtering of false alarms based on the recognition of persons and vehicles• Intelligent image analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, scene changing, face detection
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 500 mA
Power consumption:	<ul style="list-style-type: none">• ≤ 7 W @ PoE (802.3af)• ≤ 6 W @ 12 V DC
Housing:	Compact, Metal
Color:	White
"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, Hungarian, Italian
Weight:	0.49 kg
Dimensions:	Ø 70 x 162 mm



DATA SHEET

Manufacturer / Brand:	Hikvision
SAP Code:	311315195
Guarantee:	3 years