

Code: DS-2CD2023G2-IU(2.8MM)(D)

IP CAMERA **DS-2CD2023G2-IU(2.8MM)(D)** ACUSENSE - 1080p Hikvision

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

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

Camera from AcuSense series.



Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	107 °
Compression:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Range of IR illumination:	40 m
Alarm inputs / outputs:	—
Audio:	• Microphone built-in • Audio transmission via network • Noise suppression and echo cancellation
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Main stream frame rate:	25 fps @ 1080p



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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: 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:	• Camera from AcuSense series • 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 • SVC (Scalable Video Coding) - technology enabling the transfer of several sub-streams of different quality within one stream • NAS - Network Attached Storage support • 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 • 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 • Image rotation and mirror • Smart motion detection (with recognizing people and vehicles) • 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 - classification of people and vehicles, face detection
Power supply:	• PoE (802.3af), • 12 V DC / 500 mA
Power consumption:	• ≤ 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



DATA SHEET

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, Vietnamese, Italian
Weight:	0.5 kg
Dimensions:	Ø 74 x 179 mm
Manufacturer / Brand:	Hikvision
SAP Code:	311319826
Guarantee:	3 years