

Code: DS-2CD2T83G2-4I(2.8MM)

IP CAMERA **DS-2CD2T83G2-4I(2.8MM)** AcuSense 8.3 Mpx 4K UHD Hikvision

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 8.3 MPx, 4K UHD.

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:	8.3 Mpx
Resolution:	3840 x 2160 8.3 Mpx 4K UHD , 3200 x 1800 - 6 Mpx , 2688 x 1520 - 4 Mpx , 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:	80 m
Alarm inputs / outputs:	—
Audio:	—
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)
Main stream frame rate:	<ul style="list-style-type: none"> • 25 fps @ 6 Mpx • 20 fps @ 8.3 Mpx
Network interface:	10/100 Base-T (RJ-45)



DATA SHEET

WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	✓
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Hik-Connect free application• iOS: Hik-Connect free application
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:	<ul style="list-style-type: none">• 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">• Camera from AcuSense series• 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• SVC (Scalable Video Coding) - technology enabling the transfer of several sub-streams of different quality within one stream• 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• NAS - Network Attached Storage support• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect• Configurable Privacy Zones• Possibility to change the resolution, quality and bit rate• Sharpness - sharper image outlines• Day/night mode• ICR - Movable InfraRed filter• Auto White Balance• AGC - Automatic Gain Control• Image rotation and mirror• Filtering of false alarms based on the recognition of persons and vehicles• Smart motion detection (with recognizing people and vehicles)• Intelligent Image Analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, video tampering, face detection
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 670 mA
Power consumption:	<ul style="list-style-type: none">• ≤ 12.5 W @ PoE (802.3af)• ≤ 11 W @ 12 V DC
Housing:	Compact, Aluminum alloy
Color:	White + Black
"Index of Protection":	IP67



DATA SHEET

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, Ukrainian, Hungarian, Italian
Weight:	1.09 kg
Dimensions:	Ø 105 x 293 mm
Manufacturer / Brand:	Hikvision
SAP Code:	311315988
Guarantee:	3 years