

Code: DS-2CD4685F-IZS(2.8-12MM)

IP VANDALPROOF CAMERA **DS-2CD4685F-IZS(2.8-12MM)** - 8.8 Mpx Hikvision

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4K (8.8 Mpx).

The used motozoom lens with 2.8 ... 12 mm focal length allows to remote view angle adjustment.

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



Standard:	TCP/IP
Sensor:	1/1.7 " Progressive Scan CMOS
Matrix size:	8.8 Mpx
Resolution:	4096 x 2160 - 8.8 Mpx , 3840 x 2160 - 8.3 Mpx, 4K UHD , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 ... 12 mm - Motozoom
View angle:	96 ° ... 33 °
Range of IR illumination:	50 m
S/N ratio:	> 50 dB (AGC off)
Compression:	H.264 / H.264+ / MJPEG
Main stream frame rate:	22 fps - 6 Mpx 25 fps - 5 Mpx
Network interface:	10/100/1000 Base-T (RJ-45)
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, Bonjour
WEB Server:	Built-in, NVR compliance



DATA SHEET

Max. number of on-line users:	20
ONVIF:	2.4
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Alarm inputs / outputs:	1 / 1
Audio:	<ul style="list-style-type: none">• External microphone input• Audio output• Bi-directional audio streaming support• Audio detection
RS-485 interface:	✓
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: iVMS-4500 free application or Hik-Connect• iOS (iPhone): iVMS-4500 free application 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:	<ul style="list-style-type: none">• 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• 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
Main features:	<ul style="list-style-type: none">• Motozoom lens - Control from a Web browser• D-WDR - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• F-DNR (Defog) - Reduction of image noise caused by precipitation• ROI - improve the quality of selected parts of image• 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• Smart Image Distortion Correction• Intelligent Image Analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, abandoned/missing object, scene changing, face detection, people counting• Heat map - the selection in the image by corresponding colors the areas with different traffic• ICR - Movable InfraRed filter• BLC - Back Light Compensation• Day/Night mode (Auto/Schedule/Triggered by Alarm In)
Power supply:	<ul style="list-style-type: none">• PoE (802.3at),• 24 V AC / 1 A
Power consumption:	≤ 24 W
Housing:	Compact, Metal
Color:	White / Black



DATA SHEET

"Index of Protection":	IP66
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	5.6 kg
Dimensions:	560 x 158 x 338 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, Vietnamese, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	300711686
Guarantee:	3 years

