

Code: DS-2CD4165F-IZ(2.8-12MM)

IP VANDALPROOF CAMERA **DS-2CD4165F-IZ(2.8-12MM)** - 6.3 Mpx Hikvision

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3072 x 2048 - 6 Mpx. The used motozoom lens with 2.8 ... 12 mm focal length allows to remote view angle adjustment.

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.



Standard:	TCP/IP
Sensor:	1/1.8 " Progressive Scan CMOS
Matrix size:	6.3 Mpx
Resolution:	3072 x 2048 - 6.3 Mpx , 3072 x 1728 - 5.3 Mpx , 2560 x 2048 - 5.2 Mpx , 2560 x 1920 - 4.9 Mpx , 2048 x 1536 - 3.1 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 ... 12 mm - Motozoom
View angle:	95 ° ... 31 °
Range of IR illumination:	30 m
RS-485 interface:	✓
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Image compression method:	H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	1 / 1



DATA SHEET

Audio:	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
Bitrate:	32 kbps ... 16384 kbps
Network interface:	10/100/1000 Base-T (RJ-45)
Network protocols:	TCP/IP, UDP, 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, Web Viewer
Max. number of on-line users:	20
ONVIF:	2.4
Main stream frame rate:	20 fps @ 6 Mpx 25 fps @ 5 Mpx
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://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:	• Motozoom lens • 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 • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • IP addresses filtering • WB - White Balance (ATW/AWB/manual/indoor/outdoor) • Motion Detection • RESET button • Lens focus loss detection • Mirror - Mirror image • Sharpness - sharper image outlines • Configurable Privacy Zones • 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

Power supply:	• PoE (802.3af), • 12 V DC / 750 mA
Power consumption:	≤ 9 W
Housing:	Dome - Metal
Color:	White
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	0.93 kg
Dimensions:	Ø 140 x 122 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:	300807596
Guarantee:	3 years