

Code: DS-2CD4635FWD-IZH(2.8-12MM)

IP VANDALPROOF CAMERA **DS-2CD4635FWD-IZH(2.8-12MM)** - 3 Mpx 8 ... 32 mm Hikvision

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3 MPx.

The used motozoom lens with 8 ... 32 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:	1/2.8 " Progressive Scan CMOS
Matrix size:	3 Mpx
Resolution:	2048 x 1536 - 3 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	8 ... 32 mm - Motozoom
View angle:	30 ° ... 9.7 °
Range of IR illumination:	120 m
S/N ratio:	> 50 dB (AGC off)
Compression:	H.264 / H.264+ / MJPEG
Main stream frame rate:	45 fps - 3 Mpx 50 fps - 1080p
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



DATA SHEET

WEB Server:	Built-in, NVR compliance
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:	—
Audio:	—
RS-485 interface:	✓
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 - Control from a Web browser • WDR - 120 dB - 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, scene changing, detection of entry into the area / exit from the area, abandoned/missing object, face detection, people counting • Heat map - the selection in the image by corresponding colors the areas with different traffic • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • Sharpness - sharper image outlines • Day/night mode • The device has a built-in heater
Power supply:	• 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:	-40 °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:	300711667
Guarantee:	3 years