DATA SHEET

Code: DS-2CD4B16FWD-IZS(2.8-12MM)

IP CAMERA **DS-2CD4B16FWD-IZS(2.8-12MM)** - 1.3 Mpx Hikvision

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1280 x 960 - 1.3 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.
The "Low Light" series cameras provide a clear color image even at very poor lighting.



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	1.3 Mpx
Resolution:	1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.8 ... 12 mm - Motozoom
View angle:	98 ° ... 30 °
Range of IR illumination:	30 m
S/N ratio:	> 50 dB (AGC off)
Compression:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Main stream frame rate:	50 fps - 1.3 Mpx
Network interface:	10/100 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, UDP, Bonjour
WEB Server:	Built-in, NVR compliance
Bitrate:	32 kbps ... 16384 kbps
Max. number of on-line users:	20
ONVIF:	16.12

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Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Alarm inputs / outputs:	1 / 1
Audio:	• External microphone input • Audio output
RS-485 interface:	✔
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) • Android: Free application iVMS-4500 or Hik-Connect • iOS (iPhone): Free application iVMS-4500, or Hik-Connect
Default IP address:	192.168.1.64
Default admin user / password:	admin / -
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 • EIS - Electronic Image Stabilization • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • 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, • ICR - Movable InfraRed filter • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Video output : CVBS • Day/Night mode (color/b&w/auto/scheduled-switch/triggered by alarm input/triggered by video)
Power supply:	• PoE (802.3at), • 12 V DC / 940 mA
Power consumption:	≤ 11.25 W @ 12 V DC ≤ 15 W @ PoE
Housing:	Compact, Metal / Plastic
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-30 °C ... 60 °C
Weight:	1.9 kg

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Dimensions:	348 x 114 x 112 mm
Supported languages:	English
Manufacturer / Brand:	Hikvision
SAP Code:	300721412
Guarantee:	**3 years**

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