

Code: DS-2CD2455FWD-IW(2.8MM)(W)

IP CAMERA **DS-2CD2455FWD-IW(2.8MM)(W)** Wi-Fi - 4.8 Mpx Hikvision

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 5 Mpx.

The used Wi-Fi module allows to remote communication with camera for max. distance up to 50 m.



Standard:	TCP/IP
Sensor:	1/2.9 " Progressive Scan CMOS
Matrix size:	5 Mpx
Resolution:	2944 x 1656 - 4.8 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	97 °
Range of IR illumination:	10 m
Audio:	• Microphone built-in, • Speaker built-in, • Bi-directional audio streaming support
RS-485 interface:	—
Alarm inputs / outputs:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG



DATA SHEET

Main stream frame rate:	20 fps @ 4.8 Mpx 25 fps @ 3.7 Mpx
WEB Server:	✓
ONVIF:	✓
Network protocols:	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, QoS, IEEE 802.1x, IPv6 UDP Bonjour SSL TLS
Network interface:	10/100 Base-T (RJ-45), WiFi IEEE 802.11 b/g/n
Max. number of on-line users:	6
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 / -
Default IP address:	DHCP or 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://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
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Main features:	• Wi-Fi module - IEEE 802.11 b/g/n, Range : 50 m (open area), • PIR detector - Built-in • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • 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 • BLC/HLC - Back Light / High Light Compensation • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • Motion Detection • Intelligent Image Analysis : crossing the line (tripwire), intrusion, abandoned/missing object, face detection
Power supply:	• PoE (802.3af), • 12 V DC / 580 mA
Power consumption:	≤ 7 W
Weight:	0.23 kg (with stand)
Dimensions:	135 x 100 x 76 mm (with stand)
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, Italian
Manufacturer / Brand:	Hikvision
SAP Code:	311313500



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Guarantee:

3 years