DATA SHEET

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

IP CAMERA **DS-2CD2455FWD-IW(2.8MM)** Wi-Fi - 6.3 Mpx Hikvision

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3072 x 2048 - 6.3 MPx.



Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	6.3 Mpx
Resolution:	3072 x 2048 - 6.3 Mpx , 3072 x 1728 - 5.3 Mpx , 2944 x 1656 - 4.8 Mpx , 2560 x 1440 - 3.6 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, • Speakers built-in, • Bi-directional audio streaming support
RS-485 interface:	–
Alarm inputs / outputs:	–

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Image compression method:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Bitrate:	32 ... 16384 kbps - H.264
Main stream frame rate:	20 fps @ 6.3 Mpx 25 fps @ 3.7 Mpx
WEB Server:	✔
ONVIF:	16.12
Network protocols:	TCP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, IGMP, QoS, IPv6, SNMP
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://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
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), • 3D-DNR - Digital Noise Reduction • PIR detector - Built-in • WDR - 120 dB - Wide Dynamic Range • 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 • Motion Detection • BLC - Back Light Compensation • 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)
Manufacturer / Brand:	Hikvision

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SAP Code:	311300738
Guarantee:	**3 years**

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