

Code: DS-2CD2425FWD-IW(2.8mm)(W)

IP CAMERA **DS-2CD2425FWD-IW(2.8mm)(W)** Wi-Fi - 1080p Hikvision

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1920 x 1080 (1080p).

Powered by Darkfighter - the camera has very good sensitivity, dedicated to poor lighting conditions.

Very easy operation via mobile devices (Android / iOS), allows the users for comfortable and remote operation, and also management of the camera. The used Wi-Fi module allows to remote communication with camera for max. distance up to 50 m.



Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	108 °
Range of IR illumination:	10 m
Audio:	• Microphone built-in, • Speakers 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
Main stream frame rate:	25 fps @ 1080p



DATA SHEET

WEB Server:	✓
ONVIF:	✓
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
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 192.164.1.64
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/ • Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Max. number of on-line users:	6
Main features:	• Wi-Fi Module - IEEE 802.11 b/g/n, Range : 50 m (open area), • PIR detector - Built-in, Detector range : 10 m / 90 ° horizontal, 80 ° vertical • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • 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 • 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 • HLC - High Light Compensation (spot) • BLC - Back Light Compensation • ROI - improve the quality of selected parts of image • Motion Detection • Intelligent image analysis : crossing the line (tripwire), intrusion, abandoned/missing object, scene changing, face detection
Power supply:	• PoE (802.3af), • 12 V DC / 380 mA
Power consumption:	< 7 W
Weight:	0.23 kg (with stand)
Dimensions:	135 x 100 x 76 mm (with stand)
Manufacturer / Brand:	Hikvision
SAP Code:	311313510
Guarantee:	3 years