DATA SHEET

Code: DS-2CD2T25FWD-I5(2.8mm)

IP CAMERA **DS-2CD2T25FWD-I5(2.8mm)** - 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).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.
Powered by Darkfighter - the camera has very good sensitivity, dedicated to poor lighting conditions.



Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Scanning system:	Progressive
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 ° (manufacturer data) • 106 ° (our tests result)
Compression:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
S/N ratio:	> 50 dB (AGC off)
Range of IR illumination:	50 m
Alarm inputs / outputs:	—
Audio:	—
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Bitrate:	32 ... 16384 kbps
Main stream frame rate:	25 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)

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Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, UDP, PPPoE, QoS, IPv6
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	6
ONVIF:	16.12
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:	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
RS-485 interface:	–
Main features:	• 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 • The ANR (Automatic Network Replenishment) function - ensures integrity of recording data in the event of network failures. It bases on automatic saving the recording data to microSD card inserted inside the camera, and after failure is end, the recorded data are automatically synchronized with the recorder • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • Possibility to change the resolution, quality and bit rate • Motion Detection • Intelligent Image Analysis : intrusion, crossing the line (tripwire), abandoned/missing object, face detection • Configurable Privacy Zones • Mirror - Mirror image
Power supply:	• PoE (802.3af), • 12 V DC / 580 mA
Power consumption:	≤ 9 W @ PoE (802.3af) ≤ 7 W @ 12 V DC
Housing:	Compact, Aluminum
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C

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Supported languages:	English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Polish, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian
Weight:	1.07 kg
Dimensions:	Ø 105 x 300 mm
Manufacturer / Brand:	Hikvision
SAP Code:	300724506
Guarantee:	**3 years**

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