

Code: DS-2CD2542FWD-IS(2.8mm)

## IP VANDALPROOF CAMERA **DS-2CD2542FWD-IS(2.8mm)** - 4.1 Mpx Hikvision

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 2688 x 1520 (4.0 MPx). Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

Very easy operation by Internet Explorer browser allows the users to convenient and remote support, and also remote management of the camera. Included camera software enables management and integrated monitoring of many network cameras. Its using allows to create large surveillance system.



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4.1 Mpx
Scanning system:	Progressive
Resolution:	2688 x 1520 - 4.1 Mpx , 2304 x 1296 - 3.0 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 mm / F2.0
View angle:	<ul style="list-style-type: none"> <li>• 106 ° (manufacturer data)</li> <li>• 101 ° (our tests result)</li> </ul>
S/N ratio:	> 50 dB
Range of IR illumination:	10 m
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Image compression method:	H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	1 / 1
Bitrate:	32 ... 16384 kbps
Main stream frame rate:	20 fps @ 4.1 Mpx 25 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, Bonjour





# DATA SHEET

Audio:	<ul style="list-style-type: none"><li>• Microphone built-in</li><li>• Audio output - terminals</li></ul>
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	16.12
RS-485 interface:	—
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">iVMS-4500</a></li><li>• iOS (iPhone): Free application <a href="#">iVMS-4500</a></li></ul>
Main features:	<ul style="list-style-type: none"><li>• Possibility to change the resolution, quality and bit rate</li><li>• Configurable: brightness, contrast, saturation</li><li>• Day/night mode</li><li>• ICR - Movable InfraRed filter</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• BLC - configurable Back Light Compensation</li><li>• Motion Detection</li><li>• Intelligent image analysis : intrusion, crossing the line (tripwire), face detection</li><li>• Tamper signaling</li><li>• 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</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 420 mA</li></ul>
Power consumption:	≤ 5 W
Housing:	Dome - Metal / Plastic
Color:	White
Vandal-proof:	IK08
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.38 kg
Dimensions:	99 x 97 x 53 mm
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
Manufacturer / Brand:	Hikvision
SAP Code:	300808148
Country of origin:	China
Guarantee:	<b>3 years</b>