

Code: DS-2CD6425G1-30(2.8MM)(8M)

IP CAMERA **DS-2CD6425G1-30(2.8MM)(8M)** - 1080p 2.8 mm Hikvision

Indoor micro camera equipped with very good quality CMOS sensor.

The H.265+ video compression standard using to record video data, allows to get the best possible quality of recorded image at minimal network transfer and disk storage capacity.

The camera has extensive functions of intelligent image analysis. WDR 120dB - Wide Dynamic Range function enables the correct exposure (not overexposed - not underexposed) of the image at extreme different illumination of the monitoring object.



Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 720 - 720p 640 x 480 - VGA , 640 x 360 , 320 x 240 - QVGA
Image compression method:	H.265+ / H.265 / H.264 / MJPEG
Main stream frame rate:	25 fps @ 1080p
Lens:	2.8 mm, F2.0
View angle:	• 108 ° (manufacturer data) • 104 ° (our tests result)
Min. illumination:	0.002 Lux @ F1.2, AGC
Audio:	• Audio input • Audio output • Bi-directional audio streaming support • Audio detection • Noise reduction
RS-485 interface:	Half Duplex, Pelco-P, Pelco-D, Hikvision
RS-232 interface:	—
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)



DATA SHEET

Alarm inputs / outputs:	1 / 1
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, IEEE 802.1x, QoS, IPv6, UDP, Bonjour, SSL / TLS
ONVIF:	✓
WEB Server:	✓
Max. number of on-line users:	15
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • Android: Free application Hik-Connect • iOS: Free application Hik-Connect
Default IP address:	192.168.1.64
Default admin user / password:	admin / - The administrator password should be set at the first start
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/
Main features:	• BLC - Back Light Compensation • HLC - High Light Compensation (spot) • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • Configurable Privacy Zones • Day/night mode - manual/auto • AGC - Automatic Gain Control • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Motion Detection - Split the screen into zones : 22 x 18 • IVS analysis - crossing the line (tripwire), intrusion, abandoned/missing object, scene changing, entering the marked area, leaving the marked area, Lens focus loss detection, loitering detection, detection of people gathering, fast moving, illegal parking
Power supply:	• 12 V DC / 250 mA, • PoE (802.3af)
Power consumption:	max. 3 W @ 12 V max. 3.65 W @ PoE
Operation temp:	-30 °C ... 60 °C
Weight:	0.09 kg - Network module 0.08 kg - Camera
Dimensions:	78 x 70 x 26 mm - Network module Ø 26 x 52 mm - Camera
Length of the cable:	8 m
Supported languages:	English, Bulgarian, Czech, Estonian, French, Spanish, Lithuanian, German, Portuguese, Russian, Slovak, Turkish, Hungarian, Vietnamese



DATA SHEET

SAP Code:	311318354
Manufacturer / Brand:	Hikvision
Guarantee:	3 years