DS-2CD2646G2-IZS

NVR for IP Cameras

Specifications

Model	DS-2CD2646G2-IZS
Brand	Hikvision
Növ	IP
Meqapixel	4 MP
Obyektiv	Motorized
Fokus	2.7 - 13.5mm
???qland?rma	İR
???qland?rma m?saf?si	60 m
Mikrofon	Mic
Qoruma	IP67
Material	Metal
Yadda?	MicroSD
?? mühiti	Outdoor

KEY FEATURES

Camera

Matrix	1/3" Progressive Scan CMOS
Sensitivity	Color: 0.003 Lux @ (F1.4, AGC on), B&W: 0 Lux with IR
Day/Night mode	IR filter
Electronic shutter speed	1/3 to 1/100,000 s
Adjusting the viewing angle	Rotation: 0 to 355°; tilt: 0 to 90°, rotation: 0 to 360°
Slow shutter support	Eat
P/N	P/N
Wide dynamic range WDR	120 dB
Power-off position memory	Eat

Lens

Focal length and viewing angle	From 2.8 to 12 mm, horizontally: from 108 to 30°, vertically: from 56 to 17°, diagonally: from 131 to 35°
Lens type	Varifocal lens, motorized lens, 2.8 to 12 mm
Aperture	F1.4
Lens mount	Ø 14
Aperture type	Fixed

DORI

DORI	From 2.8 to 12 mm
	Wide: D: 64.0 m, O: 25.4 m, R: 12.8 m, I: 6.4 m;
	Tele: D: 190 m, O: 75.4 m, R: 38.0 m, I: 19.0 m

Backlight

IR range	Up to 60 m
Infrared waves	Eat
Additional smart lighting	Eat
Backlight type	IR illumination

Video

Maximum resolution	2688×1520
Main thread	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
	60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Additional stream	50 Hz: 25 fps (640 × 480, 640 × 360)
	60 Hz: 30 fps (640 × 480, 640 × 360)
Third stream	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)
	60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)
	* Third stream is available at certain settings.
Video compression	Main Stream: H.265/H.264/H.264+/H.265+
	Sub Stream: H.265/H.264/MJPEG
	Third Stream: H.265/H.264* Third Stream is available with certain settings.

Video bitrate	From 32 Kbps to 8 Mbps
H.264 profile	Baseline Profile / Main Profile / High Profile
H.265 profile	Main Profile
H.264+	For main thread
H.265+	For main thread
Bitrate	CBR/VBR
S.V.C.	H.264 and H.265 encoding
Region of interest (ROI)	1 fixed area for the main stream and for the additional stream

Audio

Environmental noise filtering	Eat
Sampling frequency	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Audio compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC
Audio bitrate	64 Kbps (G.711 ulaw / G.711 alaw) / 16 Kbps (G.722.1) / 16 Kbps (G.726) / 32 to 192 Kbps (MP2L2) / 8 to 320 Kbps (MP3) / 16 to 64 Kbps (AAC)

Net

Simultaneous real-time viewing	Up to 6 channels
API	Open network video interface (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP ,ARP
User/host	Up to 32 users. 3 user levels: administrator, operator and user
Safety	Password protection, strong password, HTTPS encryption, IP address filtering, security audit log, basic and digest authentication for HTTP/HTTPS, TLS 1.1 1.2, WSSE and digest authentication of open network video interfaces
Network storage	MicroSD/SDHC/SDXC card (256GB) - local storage and NAS (NFS, SMB/CIFS), ANR Hikvision memory card support, memory card encryption and diagnostics.
Client	iVMS-4200, Hik-Connect, Hik-Central
Web interface	Live view plugin required: IE 10+ Live view plugin not required: Chrome 57.0+, Firefox 52.0+. Local services: Chrome 57.0+, Firefox 52.0+

Image

SNR	≥ 52 dB
Day/night mode switching	Day / Night / Automatic / Scheduled
Image enhancement	BLC, HLC, 3D DNR
Picture Options Switch	Eat
Image Settings	Corridor mode, saturation, brightness, contrast, sharpness, gain and white balance are adjustable via client software or web interface

Interface

Alarm interface	1 input, 1 output (max. DC 24 V, AC 24 V, 1 A)
Audio	1 input (line-in), 3.5 mm jack, max. input signal amplitude: 3.3 V pp, input impedance: 4.7 kOhm; interface type: nonequilibrium; 1 output (line), 3.5 mm jack, max. output amplitude: 3.3 V pp, output impedance: 100 Ohm, interface type: nonequilibrium
Local storage	Built-in microSD card slot, up to 256 GB
Hard reset	Eat
Network interfaces	1 RJ45 auto 10/100M Ethernet port