HIKVISION®

Bullet IP camera of 8 megapixels and optical zoom lens

DS-2CD2683G2-IZS

VIDEO (CAMERAS)

Video Resolution	**8 Megapixels**
BLC	**Yes**
HLC	**Yes**
3D-NR	**Yes**
AGC	**Yes**
AWB	**Yes**
WDR	**WDR (120 dB)**
Images per second	**20fps**
Video output	**RJ45**
Day / night mode	**Automatic / Manual**
Privacy mask	**Yes**
Type of Codex	**CBR / VBR**
Bit rate	**32Kbps ~ 16Mbps**
Compression	**H.265+ / H.265 / H.264**
Main stream	**4K (1 ~ 20fps) / 6Mpx / 4Mpx / 1080P / 720P (1 ~ 25fps)**
Sub stream	**720P / 640 x 480 / 640 x 360 (1 ~ 25fps)**
Sub stream 2	**1080P / 720P / 640 × 480 / 640 × 360 (1 ~ 10fps)**
Anti flap	**Yes**
Mirror	**On / Off**

NETWORK FEATURES

IP connection	**1 RJ45 (10M / 100M)**
ONVIF	**Yes, type S y G**
Maximum number of users	**Up to 32 users**
Password protection	**Yes**
Web browser	**Explorer / Chrome / Firefox**
Management software	**iVMS-4200 / Hik-Connect / Hik-Central**
Live view	**Up to 6 channels**
IP address filter	**Yes**

IMAGE

Sensor	**CMOS ®**

DISTANCE DORI

Detect (Open lens)	**97 m**
Detect (Closed Lens)	**290 m**
Observe (Open lens)	**38 m**
Observe (Closed lens)	**115 m**
Recognize (Open lens)	**19 m**
Recognize (Closed lens)	**58 m**
Identify (Open lens)	**9 m**
Identify (Closed lens)	**29 m**

VIDEO ANALYSIS

Detection type	**Analytical with human/vehicle classification in line/area crossing**
AI Functions	**Facial detection**
Crossing line	**Yes**
Intrusion	**Yes**
Face detection	**Yes**
Motion detection	**Yes**
Video Tamper	**Yes**
Classification Human / vehicle	**Yes**

POWER CONSUMPTION

Power mode	**DC**
Voltage	**12V**
Consumption (w)	**13W**
Amperage	**1080mA**
PoE power	**Yes**
Type PoE	**PoE+ 802.3at**

AMBIENT

Operating temperature	**-30 °C ~ 60 °C**
Degree of protection	**IP67**
Anti vandal	**IK10**
Use	**Indoor-outdoor**
Maximum humidity	**95%**

NIGHT VISION

Sensor resolution	**3840 x 2160**
Sensor Size	**1/2.8'**
Electronic shutter speed	**1/3 ~ 1/100000s**
Minimum lighting	**0.005Lux**
Ratio S / N	**Más de 52dB**

AUDIO(CAMERAS)

Audio input	**1 Input**
Audio compression	**G.711A / G.711U / G.722.1 / G.726 / AAC / MP2L2 / MP3 / PCM**
Noise filter	**SI**
Sampling frequency	**8 kHz 16 kHz 32 kHz 44.1 kHz 48 kHz**
Bit rate	**64 Kbps (G.711A / G.711U) / 16 Kbps (G.722.1 / G.726) / 16 ~ 64 Kbps (AAC) / 32 ~ 192 Kbps (MP2L2) / 8 ~ 320 Kbps (MP3)**
Audio output	**1**

MATERIAL AND DIMENSIONS

Dimensions	**308.5 x 97.9 x 93 mm**
Material	**Aluminium alloy**
Net weight	**1380 g**
Weight with packaging	**2050 g**

GENERAL INFORMATION

Serie	**Acusense**
Technology	**IP**
Type of camera	**Bullet**

AXES

Motion	**3-Axis**

INPUTS/OUTPUTS (CAMERAS)

Alarm	**1 Input / 1 Output**

Night vision distance	**60 m**
Type of night vision	**IR**
EXIR	**Yes**
Wavelength	**850 nm**

LENS

Lens Type	**Optical zoom**
Focal distance	**2.8 mm ~ 12 mm**
Maximum diaphragm opening	**F/1.6**
Angle of View	**108° ~ 30°**

STORAGE

MicroSD-Card	**Hasta 512Gb**
Storage Systems	**NAS / FTP / Micro SD**
ANR (Redundant Recording in SD)	**Yes**

SYSTEM (CAMERAS)

Reset button	**Yes**