



Bullet ip camera of 8 megapixels and fix lens

IPC-HFW2849S-S-IL

VIDEO (CAMERAS)

Resolución vídeo	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	Colour
Privacy mask	Up to 4 zones
Type of Codex	CBR / VBR
Bit rate	H.264: 32Kbps ~ 8192Kbps / H.265: 12Kbps ~ 6144Kbps
Compression	H.265 / H.264
Main stream	4K (1 ~ 20fps) / 4Mpx (1 ~ 25fps)
Sub stream	704 × 576
Watermark	Yes
Mirror	On / Off

NIGHT VISION

Night vision distance	30 m
Type of night vision	Dual light (IR+Luz blanca)
Number of LEDs	1
IR ON/Off	Automatic / Manual
Full Color	Yes
White light distance	30 m
White light	1
Smart Dual Illumination	Yes (switches from IR to colour with human detection)

IMAGE

Sensor	CMOS ®
Resolución sensor	3840 x 2160

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
ONVIF	Yes, type S , G and T
Maximum number of users	20 users
Web browser	Explorer / Chrome / Firefox
Management software	Smart PSS / DSS / DMSS
Mobile devices	Android / IOS (Apple)
Network disconnection	Yes
Conflict of IP addresses	Yes
Cybersecurity	Yes

VIDEO ANALYSIS

Tipo de deteccion	Analytical with human/vehicle classification in line/area crossing
Crossing line	Yes
Intrusion	Yes
Motion detection	Yes (4 areas)
Audio detection	Yes
Video Tamper	Sí
Classification Human / vehicle	Sí
SMD PLUS	Yes

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	5W
Amperage	420mA
PoE power	Yes
Type PoE	PoE 802.3af

DISTANCE DORI

Detect	85 m
Observe	34 m
Recognize	17 m
Identify	9 m

MATERIAL AND DIMENSIONS

technical datasheet

Sensor Size	1/2.7"
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	Color: 0.008Lux / B/W: 0.0008Lux
Ratio S / N	More than 56dB

LENS

Lens Type	Fix
Focal distance	2.8 mm
Maximum diaphragm opening	F/1.6
Angle of View	111°
Minimum focus distance	1500mm

AMBIENT

Operating temperature	-40 °C ~ 60 °C
Degree of protection	IP67
Use	Indoor-outdoor
Maximum humidity	95%

GENERAL INFORMATION

Serie	Wiz Sense
Technology	IP
Type of camera	Bullet

SYSTEM (CAMERAS)

Ram memory	256 MB
ROM memory	128 MB

Dimensions	166.2 x 70 mm
Material	Metal
Net weight	470 g
Weight with packaging	590 g

STORAGE

MicroSD-Card	Up to 256Gb
Storage Systems	NAS / FTP / SFTP / Micro SD
Storage anomaly	Yes

AUDIO(CAMERAS)

Built in microphone	Yes
Audio compression	G.711A / G.711U / G.726 / PCM

AXES

Motion	3-Axis
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