



Bullet IP camera of 8 megapixels and optical zoom lens

IPC-HFW2849T-ZAS-IL

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

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 Lite / DSS / DMSS
Mobile devices	Android / IOS (Apple)
Network disconnection	Yes
Conflict of IP addresses	Yes
Cybersecurity	Yes

VIDEO ANALYSIS

Detection type	Analytical with human/vehicle classification in line/area crossing
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NIGHT VISION

Night vision distance	60 m
Type of night vision	Dual light (IR+Luz blanca)
Number of LEDs	2
IR ON/Off	Automatic / Manual
Starlight	Yes
Full Color	Yes
White light	2
White light distance	60 m
Smart Dual Illumination	Yes (switches from IR to colour with human detection)

DISTANCE DORI

Detect (Open lens)	85 m
Detect (Closed Lens)	280 m
Observe (Open lens)	34 m
Observe (Closed lens)	112 m
Recognize (Open lens)	17 m
Recognize (Closed lens)	56 m
Identify (Open lens)	9 m
Identify (Closed lens)	28 m

IMAGE

Sensor	CMOS ®
Sensor resolution	3840 x 2160
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	Optical zoom
Focal distance	2.7 mm ~ 13.5 mm
Maximum diaphragm opening	F/1.5
Angle of View	114° ~ 32°

technical datasheet

Crossing line	Yes
Intrusion	Yes
Motion detection	Yes (4 areas)
Audio detection	Yes
Video Tamper	Yes
Classification Human / vehicle	Yes
SMD PLUS	Yes

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	10.2W
Amperage	850mA
PoE power	Yes
Type PoE	PoE 802.3af

MATERIAL AND DIMENSIONS

Dimensions	238.5 x 90.7 (Ø) mm
Material	Metal
Net weight	760 g
Weight with packaging	970 g

GENERAL INFORMATION

Serie	Wiz Sense
Technology	IP
Type of camera	Bullet

SYSTEM (CAMERAS)

Ram memory	256 MB
ROM memory	128 MB

INPUTS/OUTPUTS (CAMERAS)

Alarm	1 Input / 1 Output
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Minimum focus distance	800mm
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AMBIENT

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

AUDIO(CAMERAS)

Built in microphone	Yes
Audio input	1 Input
Audio compression	G.711A / G.711U / G.726 / PCM
Audio output	1

STORAGE

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

AXES

Motion	3-Axis
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