



Bullet IP camera of 8 megapixels and optical zoom lens

IPC-HFW3849T-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	25fps
Video output	RJ45
Day / night mode	Colour
Privacy mask	Up to 8 zones
Anti fog system	Yes
Type of Codex	CBR / VBR / ABR
Bit rate	3Kbps ~ 16384Kbps
Compression	AI H.265 / AI H.264 / H.265 / H.264
EIS	Yes
Main stream	4K (1 ~ 25fps)
Sub stream	1080P (1 ~ 25fps)
Sub stream 2	1080P (1 ~ 25fps)
Watermark	Yes
Mirror	On / Off
SSA	Si
AI SSA	Yes

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

VIDEO ANALYSIS

Detection type	Analytical with human/vehicle classification in line/area crossing
AI Functions	Facial detection
AcuPick	Yes
Change of scene	Yes
Crossing line	Yes
Intrusion	Yes
Face detection	Yes
Motion detection	Yes (4 areas)
Audio detection	Yes
Video Tamper	Yes
Loitering detection	Yes
Classification Human / vehicle	Yes
SMD 4.0	Yes

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

IMAGE

Sensor	CMOS ®
Sensor resolution	3840 x 2160
Sensor Size	1/2.7"
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	Color: 0.007Lux / B/W: 0.0007Lux
Ratio S / N	More than 56dB

technical datasheet

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

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	9.9W
Amperage	830mA
PoE power	Yes
Type PoE	PoE 802.3af

AMBIENT

Operating temperature	-30 °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	1024 MB
ROM memory	256 MB

AXES

Motion	3-Axis
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LENS

Lens Type	Optical zoom
Focal distance	2.7 mm ~ 13.5 mm
Maximum diaphragm opening	F/1.4
Angle of View	114° ~ 32°
Minimum focus distance	100mm

AUDIO(CAMERAS)

Built in microphone	Yes
Audio input	1 Input
Built in speaker	Yes
Audio compression	G.711A / G.711U / G.723 / G.726 / PCM
Audio output	1

MATERIAL AND DIMENSIONS

Dimensions	238.5 x 90.7 (Ø) mm
Material	Metal
Net weight	840 g
Weight with packaging	1090 g

STORAGE

MicroSD-Card	Hasta 512Gb
Storage Systems	NAS / FTP / SFTP / Micro SD
Storage anomaly	Yes

TIOC

Siren	Yes
Light	blue/ red Light

INPUTS/OUTPUTS (CAMERAS)

Alarm	1 Input / 1 Output
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