



Bullet IP camera of 8 megapixels and optical zoom lens

IPC-HFW5842E-ZE-S3

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
Bit rate	H.264: 32Kbps ~ 16384Kbps / H.265: 12Kbps ~ 13568Kbps
Compression	H.265 / H.264
EIS	Yes
Main stream	4K (1 ~ 25fps)
Sub stream	D1 (1 ~ 25fps)
Sub stream 2	1080P (1 ~ 25fps)
Watermark	Yes
Mirror	On / Off
SSA	Si
AI SSA	Yes

NETWORK FEATURES

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

VIDEO ANALYSIS

Detection type	Analytical with human/vehicle classification in line/area crossing
Funciones IA	Conteo de personas, mapa de calor, detección facial con metadatos
Change of scene	Yes
Crossing line	Yes
Intrusion	Yes
Face detection	Yes
Motion detection	Yes (4 areas)
Abandoned object	Yes
Missing object	Yes
Audio detection	Yes
Video Tamper	Sí
Heatmap	Yes
People counting	Yes
Loitering detection	Sí
Classification Human / vehicle	Yes
Queue management	Yes
Detección de parking	Yes
SMD 3.0	Yes

DISTANCE DORI

Detect (Open lens)	83 m
Detect (Closed Lens)	190 m
Observe (Open lens)	33 m
Observe (Closed lens)	76 m
Recognize (Open lens)	17 m
Recognize (Closed lens)	38 m
Identify (Open lens)	8 m
Identify (Closed lens)	19 m

POWER CONSUMPTION

Power mode	DC
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technical datasheet

Network disconnection	Yes
Conflict of IP addresses	Yes
Cybersecurity	Yes

IMAGE

Sensor	CMOS ®
Sensor resolution	3840 x 2160
Sensor Size	1/1.8'
Electronic shutter speed	1/3 ~ 1/1000000s
Minimum lighting	Color: 0.008Lux / B/W: 0.0004Lux
Ratio S / N	More than 56dB

NIGHT VISION

Night vision distance	60 m
Type of night vision	IR
Number of LEDs	4
IR ON/Off	Automatic / Manual
Deeplight	Yes

AMBIENT

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

MATERIAL AND DIMENSIONS

Dimensions	273.2 x 95 x 95 mm
Material	Metal
Net weight	1120 g
Weight with packaging	1600 g

GENERAL INFORMATION

Serie	Wiz Mind S
Technology	IP
Type of camera	Bullet

SYSTEM (CAMERAS)

Ram memory	2048 MB
ROM memory	4096 MB

INPUTS/OUTPUTS (CAMERAS)

Alarm	2 Entradas / 1 Salida
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Voltage	12V
Consumption (w)	10.2W
Amperage	850mA
PoE power	Yes
Type PoE	PoE 802.3af / ePoE

LENS

Lens Type	Optical zoom
Focal distance	2.7 mm ~ 12 mm
Maximum diaphragm opening	F/1.8
Angle of View	113° ~ 47°
Minimum focus distance	1500mm

AUDIO(CAMERAS)

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

METADATA

Face	Gender / age / glasses / beard / mask / expression
Vehicle	Vehicle model / Vehicle color / Vehicle logo / Seat belt / Calling / Smoking
Human body	Style of clothing / color of clothing / hat / bag / umbrella
No motorized vehicle	Type / color / helmet / people in vehicle

STORAGE

MicroSD-Card	Up to 1TB
Storage Systems	NAS / FTP / SFTP / Micro SD
Storage anomaly	Yes

AXES

Motion	3-Axis
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