



Minidome ip camera of 8 megapíxeles and optical zoom lens

IPC-HDBW3849R1-ZAS-PV

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 4 zones
Anti fog system	Yes
Type of Codex	CBR / VBR
Bit rate	3Kbps ~ 8192Kbps
Compression	H.265 / H.264
EIS	Yes
Main stream	4K (1 ~ 25fps)
Sub stream	704 × 576
Sub stream 2	1080P (1 ~ 25fps)
Watermark	Yes
Mirror	On / Off
SSA	Si

VIDEO ANALYSIS

Detection type	Analytical with human/vehicle classification in line/area crossing
Change of scene	Yes
Crossing line	Yes
Intrusion	Yes
Motion detection	Yes (4 areas)
Audio detection	Yes
Video Tamper	Si
Classification Human / vehicle	Yes
SMD PLUS	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 / DSS / DMSS
Mobile devices	Android / IOS (Apple)
Network disconnection	Yes
Conflict of IP addresses	Yes
Cybersecurity	Yes

DISTANCE DORI

Detect (Open lens)	90 m
Detect (Closed Lens)	257 m
Observe (Open lens)	36 m
Observe (Closed lens)	103 m
Recognize (Open lens)	18 m
Recognize (Closed lens)	51 m
Identify (Open lens)	9 m
Identify (Closed lens)	26 m

IMAGE

Sensor	CMOS ®
Sensor resolution	3840 x 2160
Sensor Size	1/2.8"
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	Color: 0.004Lux / B/W: 0.0004Lux
Ratio S / N	More than 56dB

NIGHT VISION

Night vision distance	50 m
Type of night vision	Dual light (IR+Luz blanca)
Number of LEDs	2
IR ON/Off	Automatic / Manual
White light	2

technical datasheet

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	10.1W
Amperage	850mA
PoE power	Yes
Type PoE	PoE 802.3af

AMBIENT

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

MATERIAL AND DIMENSIONS

Dimensions	105 x 126 (Ø) mm
Material	Metal
Net weight	720 g
Weight with packaging	900 g

GENERAL INFORMATION

Serie	TiOC
Technology	IP
Type of camera	Minidome

SYSTEM (CAMERAS)

Ram memory	1024 MB
ROM memory	128 MB

AXES

Motion	3-Axis
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White light distance	40 m
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LENS

Lens Type	Optical zoom
Focal distance	2.7 mm ~ 13.5 mm
Maximum diaphragm opening	F/1.0
Angle of View	108° ~ 34°
Minimum focus distance	1500mm

AUDIO(CAMERAS)

Built in microphone	Yes
Audio input	1 Input
Built in speaker	Yes
Audio output	1

STORAGE

MicroSD-Card	Up to 256Gb
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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