



Minidome ip camera of 4 megapixels and fix lens

IPC-HDBW2431F-AS-S2

VIDEO (CAMERAS)

Video Resolution	4 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	Automatic
Privacy mask	Up to 4 zones
Type of Codex	CBR / VBR
Bit rate	H.264: 32Kbps ~ 6144Kbps / H.265: 12Kbps ~ 6144Kbps
Compression	H.265 / H.264
Main stream	2688 × 1520 (1 fps-20 fps) / 2560 × 1440 (1 fps-25/30 fps)
Sub stream	704 × 576
Watermark	Yes
Mirror	On / Off

IMAGE

Sensor	CMOS ®
Sensor resolution	2688 x 1520
Sensor Size	1/3"
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	0.008 Lux
Ratio S / N	More than 56dB

NIGHT VISION

Night vision distance	30 m
Type of night vision	IR
Number of LEDs	8
IR ON/Off	Automatic / Manual
Smart IR	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

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	5.4W
Amperage	450mA
PoE power	Yes
Type PoE	PoE 802.3af

VIDEO ANALYSIS

Detection type	Analytical with human/vehicle classification in line/area crossing
Crossing line	Yes
Intrusion	Yes
Motion detection	Yes
Audio detection	Yes
Video Tamper	Yes

LENS

Lens Type	Fix
Focal distance	2.8 mm
Maximum diaphragm opening	F/1.6
Angle of View	102°
Minimum focus distance	900mm

DISTANCE DORI

Detect	56 m
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technical datasheet

Starlight	Yes
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AMBIENT

Operating temperature	-40 °C ~ 60 °C
Degree of protection	IP67
Anti vandal	IK10
Use	Indoor-outdoor
Maximum humidity	95%

MATERIAL AND DIMENSIONS

Dimensions	55 x 108.9 (Ø) mm
Material	Metal
Net weight	380 g
Weight with packaging	520 g

AUDIO(CAMERAS)

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

SYSTEM (CAMERAS)

Ram memory	128 MB
ROM memory	128 MB

INPUTS/OUTPUTS (CAMERAS)

Alarm	1 Input / 1 Output
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Observe	22 m
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Recognize	11 m
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Identify	5 m
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GENERAL INFORMATION

Serie	LITE
Technology	IP
Type of camera	Minidome

STORAGE

MicroSD-Card	Up to 256Gb
Storage Systems	PC for instant recording / NAS / FTP / SFTP / Micro SD / Recorder
Storage anomaly	Yes

AXES

Motion	3-Axis
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