



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

POWER CONSUMPTION

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

NIGHT VISION

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

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	Sí

AMBIENT

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

AUDIO(CAMERAS)

Built in microphone	Yes
---------------------	------------

technical datasheet

Type PoE	PoE 802.3af
----------	--------------------

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
Observe	22 m
Recognize	11 m
Identify	5 m

MATERIAL AND DIMENSIONS

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

SYSTEM (CAMERAS)

Ram memory	128 MB
ROM memory	128 MB

INPUTS/OUTPUTS (CAMERAS)

Alarm	1 Input / 1 Output
-------	---------------------------

Audio input	1 Input
-------------	----------------

Audio compression	G.711A / G.711U / G.726 / AAC
-------------------	--------------------------------------

Audio output	1
--------------	----------

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
--------	---------------

