



Minidome ip camera of 4 megapixels and fix lens

IPC-HDBW1430DE-SW

VIDEO (CAMERAS)

Video Resolution	4 Megapixels
BLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	DWDR
Images per second	20fps
Video output	RJ45
Day / night mode	Colour
Type of Codex	CBR / VBR
Compression	H.265 / H.264
Main stream	4Mpx (1 ~ 20fps)
Sub stream	640 × 480 (1 ~ 25fps)
Watermark	Yes
Mirror	On / Off
Main thermal stream	1280 x 1024 / 720P / 640 x 512 (1 ~ 25/30fps)

IMAGE

Sensor	CMOS ®
Sensor resolution	2560 x 1440
Sensor Size	1/3"
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	Color: 0.03Lux / B/W: 0.003Lux
Ratio S / N	More than 56dB

AMBIENT

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

NIGHT VISION

Night vision distance	30 m
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NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
Wi-Fi	Yes
ONVIF	Yes, type S y G
Maximum number of users	6 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

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	4.9
Amperage	410mA
Type PoE	No dispone
Power supply included	Yes

LENS

Lens Type	Fix
Focal distance	2.8 mm
Maximum diaphragm opening	F/2.0
Angle of View	90°
Minimum focus distance	1000mm

MATERIAL AND DIMENSIONS

Dimensions	88.7 x 110.7 (Ø) mm
Material	Metal
Net weight	420 g
Weight with packaging	600 g

VIDEO ANALYSIS

Detection type	Basic motion detection (pixel difference)
Motion detection	Yes (4 areas)

technical datasheet

Type of night vision	IR	Video Tamper	Yes
Number of LEDs	3	SMD PLUS	Yes
IR ON/Off	Automatic / Manual	WI-FI	
DISTANCE DORI		Wi-Fi standard	IEEE802.11 b / g / n
Detect	68 m	Frequency range	2.4 GHz ~ 2.4835 GHz
Observe	27 m	Transmission distance	80 m
Recognize	14 m	SYSTEM (CAMERAS)	
Identify	7 m	Ram memory	64 MB
GENERAL INFORMATION		ROM memory	16 MB
Serie	Wi-Fi		
Technology	IP		
Type of camera	Minidome		
STORAGE			
MicroSD-Card	Up to 256Gb		
Storage Systems	Micro SD		
Storage anomaly	Yes		
AXES			
Motion	3-Axis		

