



Minidome IP camera of 4 megapixels and optical zoom lens

IPC-HDBW2441R-ZS

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

DISTANCE DORI

Detect (Open lens)	64 m
Detect (Closed Lens)	210 m
Observe (Open lens)	26 m
Observe (Closed lens)	84 m
Recognize (Open lens)	13 m
Recognize (Closed lens)	42 m
Identify (Open lens)	6 m
Identify (Closed lens)	21 m

IMAGE

Sensor	CMOS ®
Sensor resolution	2688 x 1520
Sensor Size	1/2.9"
Electronic shutter speed	1/3 ~ 1/100000s

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
ONVIF	Yes, S and T type
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

VIDEO ANALYSIS

Detection type	Analytical with human/vehicle classification in line/area crossing
Crossing line	Yes
Intrusion	Yes
Motion detection	Yes (4 areas)
Audio detection	Yes
Video Tamper	Yes
Classification Human / vehicle	Yes
SMD PLUS	Yes

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	6.4W
Amperage	550mA
PoE power	Yes
Type PoE	PoE 802.3af

NIGHT VISION

Night vision distance	40 m
Type of night vision	IR
Number of LEDs	2
IR ON/Off	Automatic / Manual
Smart IR	Yes

technical datasheet

Minimum lighting	Color: 0.008Lux / B/W: 0.0008Lux
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Ratio S / N	More than 56dB
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AMBIENT

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

Lens Type	Optical zoom
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Focal distance	2.7 mm ~ 13.5 mm
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Maximum diaphragm opening	F/1.5
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Angle of View	104° ~ 29°
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Minimum focus distance	800mm
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GENERAL INFORMATION

Serie	Wiz Sense
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Technology	IP
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Type of camera	Minidome
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AUDIO(CAMERAS)

Built in microphone	Yes
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Audio compression	G.711A / G.711U / G.726 / PCM
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MATERIAL AND DIMENSIONS

Dimensions	93.4 x 122 (Ø) mm
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Material	Metal
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Net weight	490 g
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Weight with packaging	660 g
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STORAGE

MicroSD-Card	Up to 256Gb
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Storage Systems	FTP / SFTP / Micro SD
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Storage anomaly	Yes
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SYSTEM (CAMERAS)

Ram memory	128 MB
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ROM memory	128 MB
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AXES

Motion	3-Axis
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