



## Minidome ip camera of 8 megapíxeles and optical zoom lens

**IPC-HDBW3841R-ZAS-S2**

### VIDEO (CAMERAS)

Video Resolution	<b>8 Megapixels</b>
BLC	<b>Yes</b>
HLC	<b>Yes</b>
3D-NR	<b>Yes</b>
AGC	<b>Yes</b>
AWB	<b>Yes</b>
WDR	<b>WDR (120 dB)</b>
Images per second	<b>25fps</b>
Video output	<b>RJ45</b>
Day / night mode	<b>Colour</b>
Privacy mask	<b>Up to 4 zones</b>
Anti fog system	<b>Yes</b>
Type of Codex	<b>CBR / VBR</b>
Bit rate	<b>3Kbps ~ 8192Kbps</b>
Compression	<b>H.265 / H.264</b>
EIS	<b>Yes</b>
Main stream	<b>4K (1 ~ 25fps)</b>
Sub stream	<b>704 × 576</b>
Sub stream 2	<b>1080P (1 ~ 25fps)</b>
Watermark	<b>Yes</b>
Mirror	<b>On / Off</b>
SSA	<b>Si</b>

### VIDEO ANALYSIS

Detection type	<b>Analytical with human/vehicle classification in line/area crossing</b>
Change of scene	<b>Yes</b>
Crossing line	<b>Yes</b>
Intrusion	<b>Yes</b>
Motion detection	<b>Yes (4 areas)</b>
Audio detection	<b>Yes</b>
Video Tamper	<b>Si</b>
Classification Human / vehicle	<b>Yes</b>
SMD 4.0	<b>Yes</b>

### NETWORK FEATURES

IP connection	<b>1 RJ45 (10M / 100M)</b>
ONVIF	<b>Yes, type S , G and T</b>
Maximum number of users	<b>20 users</b>
Web browser	<b>Explorer / Chrome / Firefox</b>
Management software	<b>Smart PSS Lite / DSS / DMSS</b>
Mobile devices	<b>Android / IOS (Apple)</b>
Network disconnection	<b>Yes</b>
Conflict of IP addresses	<b>Yes</b>
Cybersecurity	<b>Yes</b>

### DISTANCE DORI

Detect (Open lens)	<b>88 m</b>
Detect (Closed Lens)	<b>290 m</b>
Observe (Open lens)	<b>35 m</b>
Observe (Closed lens)	<b>115 m</b>
Recognize (Open lens)	<b>18 m</b>
Recognize (Closed lens)	<b>58 m</b>
Identify (Open lens)	<b>9 m</b>
Identify (Closed lens)	<b>29 m</b>

### IMAGE

Sensor	<b>CMOS ®</b>
Sensor resolution	<b>3840 x 2160</b>
Sensor Size	<b>1/2.8'</b>
Electronic shutter speed	<b>1/3 ~ 1/100000s</b>
Minimum lighting	<b>Color: 0.007Lux / B/W: 0.0007Lux</b>
Ratio S / N	<b>More than 56dB</b>

### LENS

Lens Type	<b>Optical zoom</b>
Focal distance	<b>2.7 mm ~ 13.5 mm</b>
Maximum diaphragm opening	<b>F/1.5</b>
Angle of View	<b>109° ~ 30°</b>
Minimum focus distance	<b>800mm</b>

# technical datasheet

## POWER CONSUMPTION

Power mode	<b>DC</b>
Voltage	<b>12V</b>
Consumption (w)	<b>9.2W</b>
Amperage	<b>780mA</b>
PoE power	<b>Yes</b>
Type PoE	<b>PoE 802.3af</b>

## AMBIENT

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

## AUDIO(CAMERAS)

Built in microphone	<b>Yes</b>
Audio input	<b>1 Input</b>
Audio compression	<b>G.711A / G.711U / G.723 / G.726 / PCM</b>
Audio output	<b>1</b>

## GENERAL INFORMATION

Serie	<b>Wiz Sense</b>
Technology	<b>IP</b>
Type of camera	<b>Minidome</b>

## SYSTEM (CAMERAS)

Reset button	<b>Yes</b>
Ram memory	<b>1024 MB</b>
ROM memory	<b>128 MB</b>

## NIGHT VISION

Night vision distance	<b>40 m</b>
Type of night vision	<b>IR</b>
Number of LEDs	<b>3</b>
IR ON/Off	<b>Automatic / Manual</b>

## MATERIAL AND DIMENSIONS

Dimensions	<b>94 x 122 (Ø) mm</b>
Material	<b>Metal</b>
Net weight	<b>720 g</b>
Weight with packaging	<b>990 g</b>

## STORAGE

MicroSD-Card	<b>Up to 256Gb</b>
Storage Systems	<b>NAS / FTP / SFTP / Micro SD</b>
Storage anomaly	<b>Yes</b>

## AXES

Motion	<b>3-Axis</b>
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## INPUTS/OUTPUTS (CAMERAS)

Alarm	<b>1 Input / 1 Output</b>
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