



## Ptz ip camera of 2 megapixels and optical zoom lens

**SD3C205DB-GNY-A-PV**

### VIDEO (CAMERAS)

Video Resolution	<b>2 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>
Digital Zoom	<b>16x</b>
Anti fog system	<b>Yes</b>
Type of Codex	<b>CBR / VBR</b>
Bit rate	<b>H.264: 64Kbps ~ 8192Kbps / H.265: 25Kbps ~ 6400Kbps</b>
Compression	<b>H.265 / H.264</b>
EIS	<b>Yes</b>
Main stream	<b>1080P / 1.3Mpx / 720P (1 ~ 25fps)</b>
Sub stream	<b>D1 / VGA / CIF (1 ~ 25fps)</b>
Sub stream 2	<b>1080P / 1.3Mpx / 720P (1~ 25fps)</b>

### NETWORK FEATURES

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

### NIGHT VISION

### VIDEO ANALYSIS

Detection type	<b>Advanced detection (person/vehicle classification)</b>
Crossing line	<b>Yes</b>
Intrusion	<b>Yes</b>
Abandoned object	<b>Yes</b>
Missing object	<b>Yes</b>
Audio detection	<b>Yes</b>
Video Tamper	<b>Yes</b>
Loitering detection	<b>Yes</b>
Classification Human / vehicle	<b>Yes</b>
Detección de parking	<b>Yes</b>
SMD 3.0	<b>Yes</b>

### DISTANCE DORI

Detect (Open lens)	<b>44 m</b>
Detect (Closed Lens)	<b>140 m</b>
Observe (Open lens)	<b>18 m</b>
Observe (Closed lens)	<b>55 m</b>
Recognize (Open lens)	<b>9 m</b>
Recognize (Closed lens)	<b>28 m</b>
Identify (Open lens)	<b>4 m</b>
Identify (Closed lens)	<b>14 m</b>

### LENS

Lens Type	<b>Optical zoom</b>
Optical zoom	<b>5x</b>
Focal distance	<b>2.7 mm ~ 13.5 mm</b>
Maximum diaphragm opening	<b>F1.6 ~ F3.0</b>
Angle of View	<b>99.6° ~ 31.5°</b>
Minimum focus distance	<b>1500mm</b>
Autofocus	<b>Yes</b>

### POWER CONSUMPTION

Power mode	<b>DC</b>
Voltage	<b>12V</b>

# technical datasheet

Night vision distance	<b>50 m</b>
Type of night vision	<b>Dual light (IR+Luz blanca)</b>
Number of LEDs	<b>2</b>
IR ON/Off	<b>Automatic / Manual</b>
White light	<b>2</b>
White light distance	<b>30 m</b>
Smart Dual Illumination	<b>Yes (switches from IR to colour with human detection)</b>
<b>IMAGE</b>	
Sensor	<b>CMOS ®</b>
Sensor resolution	<b>1920 x 1080</b>
Sensor Size	<b>1/2.8"</b>
Electronic shutter speed	<b>1s ~ 1/30,000s</b>
Minimum lighting	<b>Color: 0.05Lux / B/W: 0.005Lux</b>
Ratio S / N	<b>More than 55dB</b>
<b>PTZ</b>	
Pan / Tilt Range	<b>Horizontal 355° / Vertical -15 ~ 90°</b>
Manual speed control	<b>Horizontal 0.1°/s ~ 36°/s / Vertical 0.1°/s ~ 25.8°/s</b>
Speed between presets	<b>Horizontal 35.7°/s / Vertical 27.1°/s</b>
Memories	<b>300</b>
Position after power failure	<b>Return to the position before the fault</b>
Idle mode	<b>Preset</b>
<b>GENERAL INFORMATION</b>	
Serie	<b>Wiz Sense</b>
Technology	<b>IP</b>
Type of camera	<b>PTZ</b>
<b>AUDIO(CAMERAS)</b>	
Built in microphone	<b>Yes</b>
Built in speaker	<b>Yes</b>
Audio compression	<b>G.711A / G.711U / G.722.1 / G.726 / MPEG2-Layer2 / PCM</b>
<b>TIOC</b>	
Siren	<b>Yes</b>
Light	<b>White</b>
Siren duration interval	<b>5s ~ 30s</b>

Consumption (w)	<b>12W</b>
Amperage	<b>1500mA</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>IP66</b>
Use	<b>Indoor-outdoor</b>
Maximum humidity	<b>95%</b>
Lightning protection	<b>2KV</b>

## MATERIAL AND DIMENSIONS

Dimensions	<b>236.2 x 142.6 x 140 mm</b>
Net weight	<b>1100 g</b>
Weight with packaging	<b>1700 g</b>

## STORAGE

MicroSD-Card	<b>Hasta 512Gb</b>
Storage Systems	<b>NAS / FTP / SFTP / Micro SD</b>
Storage anomaly	<b>Yes</b>

## SYSTEM (CAMERAS)

Ram memory	<b>512 MB</b>
ROM memory	<b>128 MB</b>

## AXES

Motion	<b>2-Axis</b>
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