



## Pt ip camera of 5 megapixels and fix lens

**SD2A500HB-GN-AW-PV-S2**

### VIDEO (CAMERAS)

Video Resolution	<b>5 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>DWDR</b>
Images per second	<b>20fps</b>
Video output	<b>RJ45</b>
Day / night mode	<b>Colour</b>
Type of Codex	<b>CBR / VBR</b>
Bit rate	<b>H.264: 512Kbps ~ 8192Kbps / H.265: 233Kbps ~ 7680Kbps</b>
Compression	<b>H.265+ / H.265 / H.264</b>
Main stream	<b>5Mpx (1 ~ 20fps) / 4Mpx / 1080P / 1.3Mpx / 720P (1 ~ 25fps)</b>
Sub stream	<b>D1 / CIF (1 ~ 25fps)</b>

### NIGHT VISION

Night vision distance	<b>30 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</b>

### PTZ

Pan / Tilt Range	<b>Horizontal 345° / Vertical 80°</b>
Manual speed control	<b>Horizontal 0.1°/s ~ 74°/s / Vertical 0.1°/s ~ 36.4°/s</b>
Speed between presets	<b>Horizontal 62°/s / Vertical 36.3°/s</b>
Memories	<b>300</b>
Position after power failure	<b>Return to the position before the fault</b>
Idle mode	<b>Preset</b>

### NETWORK FEATURES

IP connection	<b>1 RJ45 (10M / 100M)</b>
Wi-Fi	<b>Yes</b>
ONVIF	<b>Yes, S and T type</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>Smart PSS / DMSS / ConfigTool / NVR / Player / Smart Player / Imou</b>
Mobile devices	<b>Android / IOS (Apple)</b>
Network disconnection	<b>Yes</b>
Conflict of IP addresses	<b>Yes</b>

### IMAGE

Sensor	<b>Starvis Cmos ®</b>
Sensor resolution	<b>2560 x 1920</b>
Sensor Size	<b>1/2.8'</b>
Electronic shutter speed	<b>1/3 ~ 1/100000s</b>
Minimum lighting	<b>Color: 0.005Lux / B/W: 0.0005Lux</b>
Ratio S / N	<b>More than 55dB</b>

### VIDEO ANALYSIS

Detection type	<b>Line/area crossing detection</b>
Crossing line	<b>Yes</b>
Intrusion	<b>Yes</b>
Motion detection	<b>Yes</b>
Audio detection	<b>Yes</b>
Video Tamper	<b>Yes</b>

### AMBIENT

Operating temperature	<b>-30 °C ~ 55 °C</b>
Degree of protection	<b>IP66</b>
Use	<b>Indoor-outdoor</b>
Maximum humidity	<b>95%</b>

# technical datasheet

## POWER CONSUMPTION

Power mode	<b>DC</b>
Voltage	<b>12V</b>
Consumption (w)	<b>11W</b>
Amperage	<b>1500mA</b>
Type PoE	<b>No dispone</b>

## LENS

Lens Type	<b>Fix</b>
Focal distance	<b>4 mm</b>
Maximum diaphragm opening	<b>F/1.6</b>
Angle of View	<b>80.4°</b>
Minimum focus distance	<b>300mm</b>

## GENERAL INFORMATION

Serie	<b>TiOC</b>
Technology	<b>IP</b>
Type of camera	<b>PT</b>

## AUDIO(CAMERAS)

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>

## STORAGE

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

## AXES

Motion	<b>3-Axis</b>
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Lightning protection	<b>2KV</b>
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## DISTANCE DORI

Detect	<b>77 m</b>
Observe	<b>31 m</b>
Recognize	<b>16 m</b>
Identify	<b>8 m</b>

## MATERIAL AND DIMENSIONS

Dimensions	<b>140.5 x 111 (Ø) mm</b>
Net weight	<b>500 g</b>
Weight with packaging	<b>1000 g</b>

## WI-FI

Wi-Fi standard	<b>IEEE802.11 b / g / n</b>
Frequency range	<b>2.4 GHz</b>
Speed	<b>150Mbps</b>

## SYSTEM (CAMERAS)

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