



## Panoramic ip camera of 8 megapíxeles and fix lens

IPC-PFW3849S-A180-AS-PV

### VIDEO (CAMERAS)

|                   |                                            |
|-------------------|--------------------------------------------|
| Video Resolution  | <b>2 x 4 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>20fps</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>6Kbps ~ 16384Kbps</b>                   |
| Compression       | <b>AI H.265 / AI H.264 / H.265 / H.264</b> |
| Main stream       | <b>4096 x 1860 (1 ~ 20fps)</b>             |
| Sub stream        | <b>1200 x 530 (1 ~ 20fps)</b>              |
| Sub stream 2      | <b>1920 x 860 (1 ~ 20fps)</b>              |
| Watermark         | <b>Yes</b>                                 |
| E-PTZ             | <b>Yes</b>                                 |
| SSA               | <b>Si</b>                                  |

### NIGHT VISION

|                         |                                   |
|-------------------------|-----------------------------------|
| Night vision distance   | <b>25 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>         |
| Starlight               | <b>Yes</b>                        |
| Full Color              | <b>Yes</b>                        |
| White light             | <b>2</b>                          |
| White light distance    | <b>20 m</b>                       |
| Smart Dual Illumination | <b>Yes</b>                        |

### IMAGE

|        |               |
|--------|---------------|
| Sensor | <b>CMOS ®</b> |
|--------|---------------|

### VIDEO ANALYSIS

|                                |                                                           |
|--------------------------------|-----------------------------------------------------------|
| Detection type                 | <b>Advanced detection (person/vehicle classification)</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>Sí</b>                                                 |
| Classification Human / vehicle | <b>Yes</b>                                                |
| SMD 4.0                        | <b>Yes</b>                                                |
| Quick Pick                     | <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>       |
| Cybersecurity           | <b>Yes</b>                         |

### POWER CONSUMPTION

|                 |                    |
|-----------------|--------------------|
| Power mode      | <b>DC</b>          |
| Voltage         | <b>12V</b>         |
| Consumption (w) | <b>9W</b>          |
| Amperage        | <b>750mA</b>       |
| PoE power       | <b>Yes</b>         |
| Type PoE        | <b>PoE 802.3af</b> |

### LENS

|                           |               |
|---------------------------|---------------|
| Lens Type                 | <b>Fix</b>    |
| Focal distance            | <b>2.8 mm</b> |
| Maximum diaphragm opening | <b>F/1.4</b>  |
| Angle of View             | <b>180°</b>   |
| Minimum focus distance    | <b>800mm</b>  |

# technical datasheet

|                          |                                         |
|--------------------------|-----------------------------------------|
| Sensor resolution        | <b>4096 x 1860</b>                      |
| Sensor Size              | <b>2 x 1/2.7"</b>                       |
| Electronic shutter speed | <b>1/3 ~ 1/1000000s</b>                 |
| Minimum lighting         | <b>Color: 0.005Lux / B/W: 0.0005Lux</b> |
| Ratio S / N              | <b>More than 56dB</b>                   |

## AUDIO(CAMERAS)

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

## AMBIENT

|                       |                       |
|-----------------------|-----------------------|
| Operating temperature | <b>-40 °C ~ 60 °C</b> |
| Degree of protection  | <b>IP67</b>           |
| Use                   | <b>Indoor-outdoor</b> |
| Maximum humidity      | <b>95%</b>            |

## GENERAL INFORMATION

|                |                          |
|----------------|--------------------------|
| Serie          | <b>Active Deterrence</b> |
| Technology     | <b>IP</b>                |
| Type of camera | <b>Bullet</b>            |

## SYSTEM (CAMERAS)

|            |                |
|------------|----------------|
| Ram memory | <b>1024 MB</b> |
| ROM memory | <b>128 MB</b>  |

## AXES

|        |               |
|--------|---------------|
| Motion | <b>3-Axis</b> |
|--------|---------------|

## DISTANCE DORI

|           |             |
|-----------|-------------|
| Detect    | <b>50 m</b> |
| Observe   | <b>20 m</b> |
| Recognize | <b>10 m</b> |
| Identify  | <b>5 m</b>  |

## MATERIAL AND DIMENSIONS

|                       |                           |
|-----------------------|---------------------------|
| Dimensions            | <b>183.1 x 99 x 78 mm</b> |
| Material              | <b>Metal</b>              |
| Net weight            | <b>690 g</b>              |
| Weight with packaging | <b>870 g</b>              |

## STORAGE

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

## TIOC

|       |                        |
|-------|------------------------|
| Siren | <b>Yes</b>             |
| Light | <b>blue/ red Light</b> |

## INPUTS/OUTPUTS (CAMERAS)

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