



Milesight

Ptz ip camera of 8 megapíxeles and optical zoom lens

MS-C8241-X36PE

VIDEO (CAMERAS)

| | |
|-------------------|---|
| Video Resolution | 8 Megapixels |
| BLC | Yes |
| HLC | Yes |
| 3D-NR | Yes |
| AGC | Yes |
| AWB | Yes |
| WDR | WDR (120 dB) |
| Images per second | 25fps |
| Video output | RJ45 |
| Day / night mode | Automatic / Manual |
| Digital Zoom | 16x |
| Privacy mask | Up to 8 zones |
| Anti fog system | Yes |
| Type of Codex | CBR / VBR |
| Bit rate | 16Kbps ~ 16Mbps |
| Compression | H.265+ / H.265 / H.264 |
| Main stream | 4K / 6Mpx / 5Mpx / 4Mpx / 3Mpx / 1080P / 1.3Mpx / 720P / 704 x 576 (1 ~ 25fps) |
| Sub stream | 704 x 576 / 640 x 480 / 640 x 360 / 352 x 288 / 320 x 240 (1 ~ 25fps) |
| Sub stream 2 | 1080P / 720P / 704 x 576 / 640 x 480 / 640 x 360 / 352 x 288 (1 ~ 25fps) |
| Watermark | Yes |
| Anti flap | Yes |

LENS

| | |
|---------------------------|--------------------------|
| Lens Type | Optical zoom |
| Optical zoom | 36x |
| Focal distance | 5.7 mm ~ 205.2 mm |
| Maximum diaphragm opening | F/1.55 ~ F/4.8 |
| Angle of View | 65° ~ 2.5° |
| Minimum focus distance | 1500mm |
| Autofocus | Yes |
| Zoom speed | 7 s |

VIDEO ANALYSIS

| | |
|--------------------------------|---|
| Detection type | Analytical with human/vehicle classification in line/area crossing |
| Funciones IA | Conteo de personas, detección facial con metadatos |
| Auto tracking | Yes |
| Crossing line | Yes |
| Face detection | Yes |
| Motion detection | Yes |
| Abandoned object | Yes |
| Missing object | Yes |
| Video Tamper | Sí |
| People counting | Yes |
| Loitering detection | Sí |
| Classification Human / vehicle | Yes |

DISTANCE DORI

| | |
|-------------------------|---------------|
| Detect (Open lens) | 135 m |
| Detect (Closed Lens) | 3520 m |
| Observe (Open lens) | 54 m |
| Observe (Closed lens) | 1397 m |
| Recognize (Open lens) | 27 m |
| Recognize (Closed lens) | 704 m |
| Identify (Open lens) | 14 m |
| Identify (Closed lens) | 352 m |

IMAGE

| | |
|--------------------------|-------------------------|
| Sensor | CMOS ® |
| Sensor resolution | 3840 x 2160 |
| Sensor Size | 1/1.8' |
| Electronic shutter speed | 1s to 1/100,000s |
| Minimum lighting | 0.009Lux |
| Ratio S / N | More than 55dB |

AMBIENT

| | |
|-----------------------|-----------------------|
| Operating temperature | -40 °C ~ 60 °C |
|-----------------------|-----------------------|

technical datasheet

PTZ

Pan / Tilt Range **Horizontal 360° / Vertical -5 ~ 90° with autoflip**

Manual speed control **Horizontal 0.1°/s ~ 250°/s / Vertical 0.1°/s ~ 160°/s**

Speed between presets **Horizontal 250°/s / Vertical 160°/s**

Memories **300**

PTZ mode **8 Tour between established points, 4 rounds**

Position after power failure **Return to the position before the fault**

Idle mode **Auto Scan / Auto Home / Preset Freezing / 3D Positioning / PTZ Limits / Initial Position**

RS485 **1 Input**

POWER CONSUMPTION

Power mode **AC**

Voltage **24V**

Consumption (w) **28W**

Amperage **3000mA**

PoE power **Yes**

Type PoE **PoE+ 802.3at**

MATERIAL AND DIMENSIONS

Dimensions **308 x 205 (Ø) mm**

Material **Metal**

Net weight **4000 g**

Weight with packaging **5620 g**

Support included **Yes**

NETWORK FEATURES

IP connection **1 RJ45 (10M / 100M)**

ONVIF **Yes, type S, G, T and Q**

Management software **Milesight CMS**

IP address filter **Yes**

Network disconnection **Yes**

STORAGE

MicroSD-Card **Up to 256Gb**

Storage Systems **NAS / FTP / Micro SD**

ANR (Redundant Recording in SD) **Yes**

METADATA

Face **Gender / age / glasses / beard / mask**

Degree of protection **IP66**

Use **Indoor-outdoor**

Maximum humidity **95%**

Lightning protection **6KV**

AUDIO(CAMERAS)

Audio input **1 Input**

Audio compression **G.711 / G.722 / G.726 / AAC**

Sampling frequency **8 kHz 16 kHz 32 kHz 44.1 kHz 48 kHz**

Bit rate **16 Kbps ~ 256 Kbps**

Audio output **1**

NIGHT VISION

Night vision distance **300 m**

Type of night vision **IR**

IR ON/Off **Automatic / Manual**

Starlight **Yes**

GENERAL INFORMATION

Serie **AI PTZ Camera Series**

Technology **IP**

Type of camera **PTZ**

AXES

Motion **3-Axis**

INPUTS/OUTPUTS (CAMERAS)

Alarm **4 Inputs/ 2 Outputs**

