SHARPCAM

PROFESSIONAL · PTZ

SPC-PTP08-Z25-A3-G1

8 MP PTZ Camera

PTZ 8MP 25x optical zoom, 5.0-125mm, F1.5-F3.8, WDR 120dB, 1 CVBS output, 1 line-in and 1 line-out audio, 1 alarm input and 1 alarm output, 6 IR LEDs with 100m IR distance, IP66, AC 24V / PoE

8 MP · 5.0-125mm · 100 m · PoE



8 MP	5.0–125 mm	100 m	PoE	IP66
Resolution	Lens	IR Range	PoE	Protection

EDGE AI ANALYTICS

PROTECTION
Reduce nuisance alarms

- Human & vehicle classification [P]
- Perimeter intrusion [P]
- Line crossing [P]
- Stationary object [P]

OPERATIONAL INTELLIGENCE
Turn video into insight

- People / cross counting [P]
- Heat map [P]
- Crowd density [P]
- Queue length [P]
- Searchable AI metadata [P]

IDENTIFICATION
Find what matters faster

- Face detection [P]
- Face recognition [P]
- License plate recognition [P]

Analytics availability and simultaneous execution may vary by model, firmware and deployment architecture.

WHERE IT WORKS BEST

Long-range live assessment	Large open areas	Operator-assisted tracking	City Surveillance	Large Sites	Wide Area Monitoring

OPEN INTEGRATION

Camera and edge-intelligence layer. Recorder retention, Eye365 Smart Search, LPR365 workflows and MERGE365 integrations are selected as separate system roles.

PROFESSIONAL TECHNICAL PRODUCT DATA

SPC-PTP08-Z25-A3-G1

8 MP PTZ Camera



1. CAMERA & IMAGING

Image sensor	Not stated
Effective pixels	8 MP
Minimum illumination	—
Day / Night	—
Backlight compensation	—
Wide dynamic range	120 dB
Digital noise reduction	—
Privacy masking	—
Electronic shutter	—
IR range	100 m
AI / function profile	Profile not stated
Optical zoom	25×

2. LENS

Lens type	Motorized
Focal length	5.0–125 mm
Aperture	F1.5-F3.8
Field of view	—
Min. object distance	—

4. STORAGE, AUDIO & ALARM

On-board storage	Not stated
Alarm I/O	1 input · 1 output
Audio I/O	1 line-in · 1 line-out
Hardware reset	—
Event recording	—

3. AI ANALYTICS

- Human & vehicle classification [P]
- Perimeter intrusion [P]
- Line crossing [P]
- Stationary object [P]
- People / cross counting [P]
- Heat map [P]
- Crowd density [P]
- Queue length [P]
- Searchable AI metadata [P]
- Face detection [P]
- Face recognition [P]
- License plate recognition [P]

Functions depend on the verified AI package and firmware of the selected camera.

5. VIDEO & NETWORK

Ethernet	PoE Ethernet
Compression	—
Main stream	Not stated
Sub stream	—
Mobile stream	—
Bit rate	—
Bitrate control	—
Streaming	—
Protocols	—
Interoperability	—

6. ELECTRICAL & ENVIRONMENTAL

Input power	24V AC / PoE
Power - IR off	—
Power - IR on	—
Operating conditions	—
Ingress protection	IP66
Material	—
Dimensions	—
Weight	—

ORDERING INFORMATION

SKU	SPC-PTP005	**Model**	SPC-PTP08-Z25-A3-G1

Description	8 MP PTZ Camera	Specifications are subject to change without notice.