SHARPCAM

ENTERPRISE · PTZ

SPC-PTX05-Z33-A3-G1

5 MP PTZ Camera

5 MP PTZ camera with 33× optical zoom and a 4.3–141.9 mm lens (F1.6–F4.3). Smart IR illumination up to 150 m. Includes one CVBS output, audio input and output, one alarm input and output, and SD card storage. IP66 enclosure. Power: AC 24 V or PoE.



5 MP · 4.3–141.9 mm · 150 m · PoE

5 MP	4.3–141.9 mm	150 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.

ENTERPRISE TECHNICAL PRODUCT DATA

SPC-PTX05-Z33-A3-G1

5 MP PTZ Camera

Former model reference: SS-RIP05x33U



1. CAMERA & IMAGING

Image sensor	Not stated
Effective pixels	5 MP
Minimum illumination	—
Day / Night	—
Backlight compensation	—
Wide dynamic range	Not stated
Digital noise reduction	—
Privacy masking	—
Electronic shutter	—
IR range	150 m
AI / function profile	Profile not stated

2. LENS

Lens type	Motorized
Focal length	4.3–141.9 mm
Aperture	—
Field of view	—
Min. object distance	—

4. STORAGE, AUDIO & ALARM

On-board storage	microSD
Alarm I/O	—
Audio I/O	Audio I/O
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	—
Power - IR off	—
Power - IR on	—
Operating conditions	—
Ingress protection	IP66
Material	—
Dimensions	—
Weight	—

ORDERING INFORMATION

SKU	SPC-PTX003	**Model**	SPC-PTX05-Z33-A3-G1

Description	5 MP PTZ Camera	Specifications are subject to change without notice.