PROFESSIONAL · MINI DOME

SPC-MDP08-F28-A3-G1

8 MP Mini Dome Camera

Mini flat dome 2.8mm lens 8MP 30fps, full metal 2.8mm lens, POE Mic , SD storage 2pcs Array IR (PWM)

8 MP · 2.8mm · 30 fps · PoE



8 MP	2.8 mm	PoE
Resolution	Lens	PoE

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

General security coverage	**Perimeter and movement verification**	**Incident evidence**	**Office**	**Retail**	**Public Areas**

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

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1. CAMERA & IMAGING

Image sensor	Not stated
Effective pixels	8 MP
Minimum illumination	—
Day / Night	—
Backlight compensation	—
Wide dynamic range	Not stated
Digital noise reduction	—
Privacy masking	—
Electronic shutter	—
AI / function profile	Profile not stated

2. LENS

Lens type	Fixed
Focal length	2.8 mm
Aperture	—
Field of view	—
Min. object distance	—

4. STORAGE, AUDIO & ALARM

On-board storage	microSD
Alarm I/O	—
Audio I/O	Microphone
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	30 fps
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	Not stated
Material	—
Dimensions	—
Weight	—

ORDERING INFORMATION

SKU	SPC-MDP002	**Model**	SPC-MDP08-F28-A3-G1

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