



# MAGOS MINI AI APPLIANCE

## KEY FEATURES

- Bundle option available with preloaded Magos MASS & AI processing technology
- Supports any ONVIF®-compliant cameras
- Supports up to 10 PTZ cameras concurrently and can be stacked with more appliances to fit any number of cameras and radars



## SPECIFICATIONS

### PERFORMANCE

#### Processor

##### Processor Family

12th Generation Intel® Core™ i3-12100

Processor (P-cores 3.30 GHz up to 4.30 GHz)

#### Operating System

Ubuntu Linux LTS

#### Graphics

NVIDIA® RTX A2000 12GB GPU

#### Chipset

Intel W680 chipset

#### Memory

16 GB DDR5-4000MHz (SODIMM)

#### Storage

2 X 512 GB SSD M.2 2280 PCIe Gen4

Performance TLC Opal

### SECURITY & PRIVACY

#### Security

Security Chip: Discrete TPM 2.0, TCG certified

Physical Locks: Kensington® Security Slot™, 3 x 7 mm

#### BIOS Security:

- Administrator password
- Power-on password
- UEFI Secure Boot
- Self-healing BIOS

### DESIGN

#### Mechanical

Form Factor: Mini-tower (3.9L)

Dimensions (WxDxH): 87 x 223 x 202 mm  
(3.43 x 8.78 x 7.95 inches)

Weight: 3.6 kg (7.94 lbs)

#### Power Supply

300W, 90% efficiency, 100V-240V

Dimensions (WxDxH): 200 x 100 x 25.4 mm

Weight: 1 kg

### MANAGEABILITY

#### System Management

Intel vPro® Enterprise with Intel AMT 16

### SERVICE

#### Warranty

3-year limited onsite service by Lenovo

### ENVIRONMENTAL

#### Operating Environment

##### Temperature:

Operating: 10°C (50°F) to 35°C (95°F)

Storage: -40°C (-40°F) to 60°C (140°F)

##### Altitude:

Operating: 0 m (0 ft) to 3048 m (10,000 ft)

Storage: 0 m (0 ft) to 12192 m (40,000 ft)

##### Humidity:

Operating: 20% to 80%

Storage: 10% to 90%

### CERTIFICATIONS

#### Green Certifications

- EPEAT™ Gold Registered
- ENERGY STAR® 8.0
- TCO Certified 9.0
- RoHS compliant

#### Other Certifications

- MIL-STD-810H military test passed

### CONNECTIVITY

#### Network

##### Onboard Ethernet:

Two Ethernet, 2.5GbE + GbE, Intel Ethernet Connection I225-LM and I210-AT, 2x RJ-45, supports Wake-on-LAN

#### Ports

##### Front Ports

1x USB 3.2 Gen 2

2x Thunderbolt 4

1x headphone/microphone combo jack (3.5mm)

##### Rear Ports

3x DisplayPort™ 1.2

4x USB 3.2 Gen 2

1x Ethernet (GbE RJ-45)

1x Ethernet (2.5GbE RJ-45)

## ORDERING P/N

- Magos Mini AI Appliance Bundle**  
MSA1460A-BU

AI Appliance for up to 10 PTZ cameras.  
Consumer grade, small form factor, with  
MASS and 4 AI-PTZ licenses.

- Magos Mini AI Appliance**  
MSA1460A

AI Appliance for up to 10 PTZ cameras.  
Consumer grade, small form factor.