

to each trademark in this document or at all is not a disclaimer of ownership of the related trademark. Magos Systems protects its innovations with patents issued in the United States of America and other jurisdictions worldwide. Unless stated explicitly and in writing, no license is granted with respect to any

Dual hot-swappable power supplies for high availability in the event of component failure An easy to access and maintain 1U rack mount chassis - includes a sliding rail kit

SPECIFICATIONS

KEY FEATURES

SYSTEM

•

Control Software: Magos Area Surveillance System - compatible with version 3.1 or above Operating System: Hardened Linux, supports secure remote upgrades

Network Video Streaming Performance:

- 1 GbE
- Up to 600 Mbps over a single connection • 5 x 2MP (10fps)
- Recording Storage Capacity: None Drive Configuration: Mirrored OS - 2 x 256GB Removeable SSD drives, RAID 1

1 x 1TB Removeable 7200 RPM drive for logs. Memory: 2 x 8GB DIMMs

Network Interface: 1 x 1GbE RJ-45 ports (1000Base-T)

Graphics Processing Unit: NVIDIA Quadro® Video Outputs: Rear USB-C to HDMI or VGA via included dongles. 4 x HDMI - for administration only

Local Viewing: Yes or web-based administration

MECHANICAL

Dell R3930 unit with modified Video Card and vent opening on top cover Form Factor: 1U rack mount chassis Dimensions (LxWxH): 589 mm x 482 mm x 43

ELECTRICAL

Power Input: 100 to 240 V AC, 50/60 Hz, autoswitching

Power Supply: 550 W redundant, hot-swappable (1+1)

Power Consumption: Average: 350W (1200 BTU/h), Maximum: 550W (1880 BTU/h)

ENVIRONMENTAL

Operating Temperature: 10°C to 35°C (50°F to 95°F)

Storage Temperature: -40°C to 65°C (-40°F to 149°F)

Humidity: 10% to 85% relative humidity with 40°C max. dew point

Operating Vibration: 0.26 Grms at 5 Hz to 350 Ηz

Storage Vibration: 2.0 Grms at 10 Hz to 500 Hz for 15 min

Operating Shock: 10G Storage Shock: 70G

copyright, industrial design, trademark, patent or other intellectual property rights of Magos Systems or its licensors.

SUPPLIED ACCESSORIES

Rack Rail System Sliding rail system. Supports:

- Tool-less mounting in 19"-wide EIA-310-E compliant square hole and unthreaded round-hole 4-post racks
- Tooled mounting in threaded hole 4-post racks

Bezel

• 1, front

- Power Cords
- 2

ANALYTICS PERFORMANCE

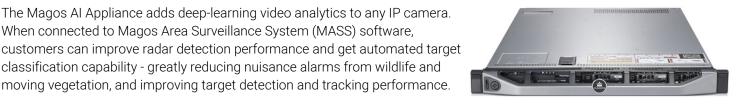
Decoding Channels: 10 Immediate Analytics Channels: Up to 4

DEVICE TYPES SUPPORTED

ONVIF compliant PTZ cameras with absolute move capability

WARRANTY

3 year warranty with on-site parts delivery service







MAGOS-AI APPLIANCE

The Magos AI Appliance adds deep-learning video analytics to any IP camera. When connected to Magos Area Surveillance System (MASS) software,

classification capability - greatly reducing nuisance alarms from wildlife and moving vegetation, and improving target detection and tracking performance.

• Appliance features leading CPU and GPU hardware that simultaneously support Magos Area Surveillance Software with AI capabilities.

appliances to fit any number of cameras and radars

• Pre-configured for guick and easy setup with MASS software

High capacity video analytics processing

• Supports any ONVIF compliant cameras

• Supports up to 10 PTZ cameras concurrently and can be stacked with more

• Preloaded and configured with Magos' MASS and AI analytics technology

