

MULTI-HEAD AC-POWERED SURVEILLANCE

SentryPODS Eagle

Panoramic awareness. Four-sensor clarity. Remote command.



PURCHASE OR LEASE

PURCHASE

\$14,011.18

MONTHLY LEASE

\$865.97 / MO

Pricing may vary with configuration, connectivity, installation, shipping and project requirements.

4x

IMAGE SENSORS

1440p

CAPTURE MODE

116°

DIAGONAL VIEW

Broader Awareness from One Deployment.

The Eagle combines four high-resolution image sensors, motorized optics, integrated connectivity and power redundancy in a rugged multi-head platform designed for broad-area surveillance across complex sites.

01

Four-Sensor Coverage

Four progressive-scan sensors expand awareness across the site.

02

High-Resolution Capture

Four simultaneous 1440p capture streams preserve visual detail.

03

Always Connected

Integrated 4G LTE, Wi-Fi, GPS and multiple Ethernet ports.

04

Motorized Optics

Motorized focus and zoom support remote view optimization.

05

Power Redundancy

AC operation with a 576Wh internal lithium-ion battery system.

06

Rugged Deployment

Weather-resistant enclosure with IP66, IP67 and IP68 ratings.

TECHNICAL SPECIFICATIONS

Eagle System Details

AC-powered mobile surveillance with internal battery and network redundancy.

MULTI-HEAD CAMERA

TYPE	Multi-head
SENSORS	4 x 1/2.8-in progressive scan CMOS
LENS	Varifocal 3-6 mm, F1.8-2.6; motorized focus and zoom
CAPTURE	4 x 1440p capture mode
HORIZONTAL FOV	101-49 degrees
VERTICAL FOV	54-29 degrees
DIAGONAL FOV	116-58 degrees
DAY / NIGHT	Automatically removable infrared-cut filter
LOW LIGHT	0.15 lux color; 0.01 lux B/W at 30 IRE, F1.6
SHUTTER	1/66500 s to 1/5 s at 50/60 Hz

CONNECTIVITY

ROUTER	4G LTE, Wi-Fi and GPS
CARRIERS	North America, Europe and Asia Pacific
ETHERNET	4 ports - 2 router and 2 dock
ANTENNA	5-in-1: GPS, 2 cellular and 2 Wi-Fi

POWER AND MANAGEMENT

AC INPUT	115 VAC, 60 Hz, 1.9 A
OUTPUTS	24 VDC at 6 A or 12 VDC at 6 A; backup battery terminal
CAMERA POWER	PoE typical 11 W; maximum 25.5 W
PROTECTION	Short-circuit and thermal-overload protection
MONITORING	Supply voltage/load, output voltage/load, temperature, AC/battery status and battery health
REPORTING	Dashboard alerts, email alerts and event log
CONTROL	8 fused 3 A outputs with local or remote control

BATTERY

CHEMISTRY	Lithium ion
CAPACITY	288 Wh per battery; 576 Wh per unit
CHARGING	29.4 VDC at 2 A
DISCHARGE	24 VDC nominal up to 15 A; 21-29.4 VDC
CYCLES	Approximately 500

ENCLOSURE AND GENERAL

MATERIAL	Polycarbonate; UL94-5VA flammability rating
ENCLOSURE	16 x 14 x 8 in; NEMA 1, 3R, 4, 4X, 6P and 12
UNIT SIZE	28 x 14 x 8 in; 35 lb
TEMPERATURE	-20 to 60 degrees C; 0 to 50 degrees C optimal
IP RATINGS	IP66, IP67 and IP68

Configure the Eagle for Your Site.

Build the right deployment around your coverage distance, connectivity, mounting and monitoring requirements.

- Select LTE, Wi-Fi or Ethernet connectivity
- Add Fortress dashboard and monitoring services
- Plan mounting, accessories and deployment support

