

# Sentry PODS Eagle

## Camera

Type	Multi-Head
Image sensor	4x 1/2.8" progressive scan CMOS
Lens	Varifocal, 3–6 mm, F1.8–2.6 4 x 1440p capture mode: Horizontal field of view: 101°–49° Vertical field of view: 54°–29° Diagonal field of view: 116°–58° Motorized focus, motorized zoom
Day and night	Automatically removable infrared-cut filter
Minimum illumination	Color: 0.15 lux at 30 IRE F1.6 B/W: 0.01 lux at 30 IRE F1.6
Shutter time	1/66500 s to 1/5 s with 50/60 Hz
Camera Angle Adjustment	
Power	PoE: typical 11w, max 25.5w

## Router

Type	4G LTE, WiFi, GPS
Carriers	All North American carriers Europe & Asia Pacific
Ethernet Ports	4 (2 router, 2 dock)
Power	9-33VDC

## Power Supply

Outputs	24VDC@6A, or 12VDC@6A Back-up Battery Terminal
Input	115VAC, 60Hz, 1.9A
Supervision	AC Fail, Battery Fail
Protection	Short circuit protection Thermal overload protection

## Antenna

Type	5-in-1 (GPS + 2 cellular + 2 WiFi)
Cables	2ft
Connectors	GPS: SMA Cellular: SMA WiFi: RP-SMA

## Network Module

Input	12-28VDC@12.5A and 5-28VDC@12.5A
Output	8 fused outputs rated 3A, selectable input Local or remote control
Monitoring	Power Supply voltage and load Each output voltage and load FACP trigger and reset status Unit temperature (°C) Power Supply AC and Battery status Battery health
Reporting	Windows Dashboard Alerts, E-mail alerts Event log



## Back-up Battery

Chemistry	Lithium Ion
Capacity	288Wh per battery (576Wh per unit)
Charging	29.4VDC@2A (2.5mm X 5.5mm barrel)
Discharge	Nominal: 24VDC@up to 15A Max voltage: 29.4VDC Minimum voltage: 21VDC
Cycles	~500

## Enclosure

Material	Polycarbonate
Dimensions	16" x 14" x 8"
IP Rating	66, 68
Nema Rating	1, 3R, 4, 4X, 6P, 12
Flammability Rating	UL94-5VA

## General

Power	115VAC, 60Hz, 1.9A Internal Back-up Battery
Weight	35lbs.
Dimensions	28" x 14" x 8"
Operating Temp	-20°C to 60°C 0°C to 50°C optimal
IP Rating	66/67/68