

Sentry PODS Phoenix

Camera

Type	Multi-Head PTRZ
Image sensor	4x 1/2.78" progressive scan RGB CMOS
Lens	Varifocal, 3.18–7.42 mm, F1.6–2.7 4x 2592x1944 Capture Mode Horizontal FOV: 90°–40°/sensor Vertical FOV: 71.5°–30° Minimum focus distance: 1.5m Motorized focus, zoom, tilt, roll
Day and night	Automatic infrared-cut filter
Minimum illumination	Color: 0.15 lux at 50 IRE F1.6 B/W: 0 lux at 50 IRE F1.6 (w/IR)
Shutter time	WDR On: 1/19500 s to 1 s WDR Off: 1/16000 s to 1 s
Camera Angle Adjustment	Pan ±180°, tilt -23° to -150°, roll +5° to -95°
Power	PoE: typical 10.8w, max 23.7w

Router

Type	5G, WiFi, GPS
Carriers	All North American carriers Europe & Asia Pacific
Ethernet Ports	4
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	7-in-1 (GPS + 4 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	38lbs.
Dimensions	30" x 14" x 8"
Operating Temp	-20°C to 60°C 0°C to 50°C optimal
IP Rating	66/67/68

