

Sentry PODS Mini

Camera

Type	Fixed Position Dome
Image sensor	1/2.7" progressive scan RGB CMOS
Lens	Varifocal, 3–8 mm, F1.3 Horizontal field of view: 104°–40° Vertical field of view: 74°–29° Remote zoom and focus P-Iris control, IR corrected
Day and night	Automatically removable infrared-cut filter
Minimum illumination	Color: 0.13 lux at 50 IRE, F1.3 B/W: 0 lux at 50 IRE, F1.3
Shutter time	1/33500 s to 1/5 s
Camera Angle Adjustment	Pan ±180°, tilt ±75°, rotation ±175°
Power	PoE: typical 8.6w, max 11.1w

Router

Type	4G LTE, WiFi, GPS
Carriers	All North American carriers Europe & Asia Pacific
Ethernet Ports	2
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

Back-up Battery

Chemistry	Lithium Ion
Capacity	288Wh
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	12" x 10" x 6"
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	25lbs.
Dimensions	22" x 10" x 6"
Operating Temp	-20°C to 60°C 0°C to 50°C optimal
IP Rating	66/67/68

