

# Sentry PODS BlackOps

## Camera

|                        |  |
|------------------------|--|
| Type                   | 4-sensor Variable Type Base<br>Fisheye Standard (sensor specs below)                         |
| - Image sensor         | 1/2.8" progressive scan RGB CMOS   |
| - Lens                 | 1.3 mm, F2.8<br>Horizontal field of view: 194°<br>Vertical field of view: 113°<br>Fixed Iris |
| - Minimum illumination | Color: 0.3 lux   |
| - Shutter time         | HDTV 720p: 1/28000 s to 2 s<br>1080p: 1/22500 s to 2 s                                       |
| Audio Input/Output     | 2x external mic or line input<br>Line output   |
| Power                  | 8-28VDC, max 13.3W<br>PoE 6.6W, max 12.95W   |

## Router

|                |  |
|----------------|--|
| Type           | 4G LTE, WiFi   |
| Carriers       | All North American carriers<br>Europe & Asia Pacific |
| Ethernet Ports | 2  |
| Power          | 9-33VDC, 12VDC Optimal                               |

## Power Supply

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

## Antenna

|            |   |
|------------|---|
| Type       | 5-in-1 (GPS + 2 cellular + 2 WiFi)        |
| Cables     | 2ft or 4ft                                |
| Connectors | GPS: SMA<br>Cellular: SMA<br>WiFi: RP-SMA |



## Network Module

|            |   |
|------------|---|
| Input      | 12-28VDC@12.5A and 5-28VDC@12.5A  |
| Output     | 8 fused outputs rated 3A, selectable input<br>Local or remote control   |
| Monitoring | Power Supply voltage and load<br>Each output voltage and load<br>FACP trigger and reset status<br>Unit temperature (°C)<br>Power Supply AC and Battery status<br>Battery health |
| Reporting  | Windows Dashboard Alerts, E-mail alerts<br>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<br>Max voltage: 29.4VDC<br>Minimum voltage: 21VDC |
| Cycles    | ~500   |

## General

|                |   |
|----------------|---|
| Power          | 115VAC, 60Hz, 1.9A<br>Internal Back-up Battery    |
| Weight         | 25lbs.  |
| Dimensions     | Height: 17"<br>φ: ~10"                            |
| Operating Temp | -20°C to 60°C<br>0°C to 50°C optimal              |
| IP Rating      | Power Enclosure: 67/68<br>Housing: Type dependent |

