



CSPRO

Part # PTCS-GATEWAY SPECIFICATION SHEET

- 16 Wireless Sensors
- 4 Antenna Connections
- 4 Harness Connections
- LED Status Indicators
- Battery Backup

ANTENNA CONNECTIONS:

LTE, GPS, Wireless Sensors, Spare (for future use)

HARNESS CONNECTIONS:

Harness 1 (Main Harness):

Battery Monitoring 12-36VDC (Device Power, Aux Battery), BlueSea Battery Disconnect, Relay Outputs (2), Security Sensor (1), Shore Power, Arm/Disarm Switch, Switch Sensor (1), Ignition Signal

Harness 2 (Aux Sensor Harness):

Relay Control (2), Security Sensor (3), Switch Sensor (1), CAN (J1939), NMEA 2000

PHYSICAL

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|----------------------------------|--|
| DIMENSIONS | 6.5 IN X 4.5 IN X 1.25 IN (165 MM X 114.3 MM X 31.75 MM) |
| OPERATING VOLTAGE | 9-30 VDC |
| INTERNAL BATTERY | 3000MAH LITHIUM POLYMER BATTERY |
| CELLULAR | 4G/5G CAT-M1, WITH FALL BACK TO NB-IOT AND EGPRS |
| WIRELESS SENSOR FREQUENCY | 900 MHZ BAND |
| J1939 | CAN BUS 2, M12 (5 PIN) |
| POSITIONING | GNSS, GPS/GLONASS WITH SBAS |

ENVIRONMENTAL

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|-----------------------------------|-------------------------------|
| TEMPERATURE (OPERATING) | 32°F TO 113°F (0°C TO 45°C) |
| TEMPERATURE (STORAGE) | -4°F TO 140°F (-20°C TO 60°C) |
| HUMIDITY | 0 TO 90% RH |
| WATER & DUST TOLERANCE | IP67 |

CERTIFICATIONS

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| <ul style="list-style-type: none"> • FCC PART 15, SUBPART B, CLASS B • EN60945 | <ul style="list-style-type: none"> • CE • PTCRB |
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