

Smart Tracker Remote Power Manager

018-041-11



Product Description

With remote deployment and use in Department of Transportation and Intelligent Traffic Systems in mind, the Smart Tracker Outlet Strip is designed to provide 8 resettable outlets for any piece of equipment that may be attached to the Smart Tracker. Each Smart Tracker is Ethernet ready and provides up-to-date operating parameters through an on board webpage. With the click of a button, the user can reset a remote device without the need to issue a technician to the site for manual resetting. Schedule devices on each outlet to turn off/on at specific time intervals. 8 digital output relays and 8 digital inputs, provide multi-purpose use to conflict monitoring equipment and/or additional reporting to the network operations center. Built-in analog DC voltage inputs provide battery voltage readings. Built-in temperature and humidity sensors provide environmental parameters. With GPS tracking you will know the exact location of each Smart Tracker deployed in your system. The Smart Tracker Outlet Strip can provide event logs for each event that takes place on its outlets, digital inputs, or outputs. The Smart Tracker Outlet Strip is your final solution to remote equipment deployment in the DOT/ITS market.

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Specifications

Input Specifications	
Parameter	Specification
Voltage Range:	85-154VAC; 120VAC Nominal
Frequency:	60Hz \pm 3Hz
Current Capacity:	12A
Circuit Breaker:	15A
Power Cord:	5-15P 250VAC, 60Hz Hardwired
Surge Suppression:	Per IEC 1000-4-5, IEEE C62.41
Analog Inputs:	2
Analog Input Voltage:	0-60VDC
Digital Inputs:	8
Digital Input Voltage:	5VDC, 10mA
Temp Sensor:	6FT
Humidity Sensor:	Embedded

Output Specifications	
Parameter	Specification
Outlets:	8
Outlet Type:	NEMA 5-15R, 15A/125 VAC, 60Hz
Dry Contact Inputs:	12
Dry Contact Input Connector:	24 Position 16-22AWG
Relays:	8
Relay Switching Voltage:	250VAC, 125VDC MAX
Relay Contact Form:	SPST-NO (1 Form A)
Relay Contact Current:	10A
Relay Connectors:	Screw Terminals 12-22AWG

Environmental Specifications	
Parameter	Specification
Operating Temperature:	-34°C(-29°F) to +74°C(165°F)
Operating Humidity:	0-95% Non condensing
Storage:	-45°C(-49°F) to 85°C(185°F)

Physical Specifications	
Parameter	Specification
Dimensions:	1.7" x 7" x 19" HxDxW
Weight:	5 lbs.
Color:	Black
Rack Unit:	1
LEDs:	Outlet LEDs on front of unit, Rest on Back
LCD:	Dual Line 2x20 Backlit
User Input:	Single Switch to rotate through LCD and Reset Network Connection

Communication Specifications	
Parameter	Specification
Network:	10/100/1000 BASE-T Ethernet Port, Auto MDI-x
Notification Type:	Email/SNMP/ SMTP/User Interface/SMS/NTCI
Clock:	SNTP
Log:	Event Log of up to 256 Events

Safety Standard Specifications	
Parameter	Specification
Standards:	NEMA TS2-2003

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