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We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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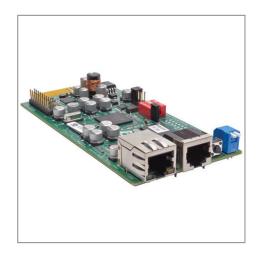




Tripp Lite
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# SNMP/Web/Modbus Management Accessory Card for compatible Tripp Lite UPS Systems

MODEL NUMBER: TLNETCARD











Operate any compatible\* SmartPro or SmartOnline UPS as a managed device on your network. Monitor and control the UPS using an SNMP network management platform, web browser, Modbus TCP, SSH or Telnet

## Description

The TLNETCARD turns a compatible\* SmartPro or SmartOnline UPS with an accessory slot into a device you can manage on your network. By inserting the TLNETCARD into the slot and using an SNMP network management platform, web browser, Modbus TCP, SSH or Telnet, you can monitor and control the UPS in your server room, data center or network closet. The TLNETCARD's intuitive web interface does not require the Java Runtime Environment (JRE)

Keep an eye on site electrical data, UPS device status and logged power-related events, such as blackouts, brownouts and overvoltages. Reboot locked network equipment remotely without disrupting power to other devices when using the TLNETCARD with controllable outlets or remotely switchable outlets available on select Tripp Lite UPS systems.

Tiered access allows three levels of permissions to be assigned to users for monitoring or controlling the UPS. If an electrical or UPS-related problem occurs on-site, you'll be notified immediately via email or SNMP trap.

The TLNETCARD lets you configure and schedule automatic UPS-driven actions, perform UPS-related tests and shutdowns, upgrade firmware and upload configurations from the web interface.

Multiple protocols are supported, including IPv6, HTTP, HTTPS, SMTP, SNMPv1, SNMPv3, Modbus TCP, Telnet, SSH, FTP, DHCP, BOOTP, and SCP. DHCP/manual configuration support enables network settings to be assigned automatically or manually.

# **Highlights**

- Enables remote UPS
   management from virtually
   anywhere in the world
- Sends user-configurable alerts via SNMP or email
- Allows mass configuration and updating of multiple units using TLNET Configurator utility
- Logs power events, alerts and electrical data
- Web interface does not require the Java Runtime Environment
- \* See Resources section for a list of compatible devices

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# **System Requirements**

- Compatible\* Tripp Lite SmartPro or SmartOnline UPS system
- Web browser or terminal emulator
- \* See Resources section for a list of compatible devices

#### Package Includes

- TLNETCARD Web Management Accessory Card
- Configuration cable (7315E1)
- Faceplates (x3)
- Owner's Manual



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#### **Features**

### **Enhanced UPS Management and Control**

- Allows a compatible\* Tripp Lite SmartPro or SmartOnline UPS system to become a network device that can be managed from anywhere across the globe
- Lets IT managers remotely monitor site electrical data, UPS device status and logged power-related events
- Allows for rebooting of locked network equipment without disrupting power to other loads (when used with controllable outlets or remotely switchable outlets on select UPS systems)
- Supports an optional TLNETEM module for monitoring ambient temperature and humidity, as well as up to four alarm, security and telecom devices

#### Flexible Access

- Three tiers of permissions can be assigned to users for monitoring or controlling the UPS
- Multiple users can view activity simultaneously
- Monitor and manage remotely via SNMP, Modbus TCP, Telnet, SSH, or the web (Java Runitme Environment not required)
- Import an SSL Certificate for encrypted web browser use

#### **Advanced Network Management Tools**

 The TLNET Shutdown Agent software enables shut down of remote Operating Systems over the network.

Supported Operating Systems include: Windows, Linux, VMware, Citrix and Linux KVM

 The TLNET Configurator utility allows users to push configurations and firmware updates onto one or more TLNETCARDs

Both the TLNET Shutdown Agent and TLNET Configurator can be downloaded for free from the TLNETCARD Support page.

## **Broad Compatibility**

- Supports multiple protocols, including IPv6, HTTP, HTTPS, SMTP, SNMPv1, SNMPv3, Modbus TCP, Telnet, SSH, FTP, DHCP, BOOTP and SCP
- 10/100 Mbps auto-sensing ensures optimal communication compatibility with current 10/100 Base-T
- DHCP/manual configuration support enables automatic or manual assignment of network settings
- \* See Resources section for a list of compatible devices

# **Specifications**

OVERVIEW



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UPC Code	037332191670
Power Management Type	Network Interfaces
PHYSICAL	
Shipping Dimensions (hwd / in.)	1.610 x 6.020 x 6.100
Shipping Dimensions (hwd / cm)	4.09 x 15.29 x 15.49
Shipping Weight (lbs.)	0.5500
Shipping Weight (kg)	0.25
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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