



SNMP CARD

User manual

1–3kVA, 6–10kVA



Model	Article number
a-TroniX SNMP CARD 1–3 kVA	9885109
a-TroniX SNMP CARD 6–10 kVA	9885325

INTRODUCTION

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Thank you very much,

for purchasing our a-TroniX series SNMP card.

The SNMP card is an intelligent optional expansion card for your UPS
(Uninterruptible Power Supply).

The SNMP card integrates the UPS into a network and after assigning an individual IP address, the UPS can be accessed from any location. This is particularly interesting for remote administration and maintenance.

Read carefully before use!

Read this manual carefully before installation.

It contains important regulations and instructions for the use of this product and provides technical support for the operator of the unit.

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a-TroniX SNMP card

The SNMP card integrates the UPS into a network and communicates via TCP/IP, Telnet or FTP. After assigning an individual IP-address, your UPS can be accessed from any location.

The card can easily be slid into the adapter slot (INTELLIGENT SLOT) of the UPS and only has to be connected with an Ethernet cable.

1. Scope of delivery

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2. Features

- Networking mode: IP-based local area network, wide area network, Internet, etc.
- User authority management, safety, confidentiality and reliability;
- Support scheduled task function, can set UPS timing on/off, battery timing discharge, etc.
- Support storage of 50.000 pieces of historical data and 5.000 pieces of historical event records;
- Built-in long-life system clock, and supports automatic time adjustment to achieve time synchronization;
- Support SNMP V1/V2/V3, HTTP, DHCP, SSH, SSL and other network protocols;
- Support IPV6;
- Support E-mail alarm function

3. Functions

- UPS can be monitored remotely through the network;
- Support DHCP;
- Support remote self-test, shutdown and restart UPS functions (UPS support required);
- Support Web page configuration;
- Support scheduled tasks (timed self-test, power on/off);
- Has historical events and historical data storage functions;
- Remote UPS monitoring and management can be performed through HTTP, SNMP;
- Complete equipment event handling (including event recording and notification);
- Can be extended to connect temperature and humidity monitoring modules

4. Installation

The card can easily be slid into the adapter slot (INTELLIGENT SLOT) of the UPS and only has to be connected with an Ethernet cable.

1. To install the a-TroniX SNMP card, switch off the power supply to your UPS.
2. Remove the cover of the intelligent card slot on the back of the UPS and keep the screws.
3. Slide the card into the open slot and secure it with the screws from step 2.
4. Connect a network cable to the network interface connector of the SNMP card.
5. Switch the power supply of your UPS back on and carry out the configuration.
6. You can find the corresponding software on our homepage.

5. Specifications

Hardware specification	a-TroniX SNMP card 1-3kVA	a-TroniX SNMP card 6-10 kVA
CPU	ARM 300MHz 32-bit	
SDRAM	64M Byte SDRAM	
Flash	128M Byte NAND FLASH	
LAN-Anschluss	10/100M UTP	
USB	No USB	2 channels USB Host 2.0
Interface	High-speed asynchronous RS232 serial interface for communication with UPS	High-speed asynchronous RS232 serial interface for communication with UPS and One RS485 serial interface for expansion equipment
Network Protocol	TCP/IP, UDP, SNMP, SSL, Telnet, HTTP, SMTP, DHCP, DNS, etc.	
LED Indicators	Power, Status, Run, LAN 10/100M Link/Active	
Dimension (DxWxH) mm	81x52x26	133.3x65x43.1
Input Power (DC)	8-15V	
Power Consumption	Max. 3W	

Firmware specification	a-TroniX SNMP card 1-3kVA	a-TroniX SNMP card 6-10 kVA
Version	V 1.0.8.0	
Real-time newest events record	Yes	
UPS ON/OFF timing schedule	Support Power Off UPS when events occur; Support network	
Customize alarm types	Support load, temperature, capacity, battery voltage, input/output voltage setting and customize alarm type thresholds	
Email setting	Support SSL/TLS encrypted messages	
Language setting	English	
Customize parameter setting	Support customized parameter and communication parameter setting	
Communication Protocol	Megatec ModBus Protocol	

6. Recycling & ENVIRONMENT



- Do not discard waste electrical or electronic equipment (WEEE) in the trash. Refer to your local codes for disposal requirements.
- For more information, contact us on the hotline +49 4101/376760, at info@akkusys.de or use the QR code.



- Indicates recycling information. The packaging is recyclable. Refer to your local codes for disposal requirements.



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