

WB-UPS-NMC

The WattBox network management card gives you internet control over your WattBox non-IP UPS products.

ANATOMY

- ❶ Ethernet port (to network)
- ❷ Ethernet port (to UPS)
- ❸ Ethernet port status LEDs
- ❹ Pin Jumper

PORT STATUS LED KEY

Green LED (Ethernet bandwidth)

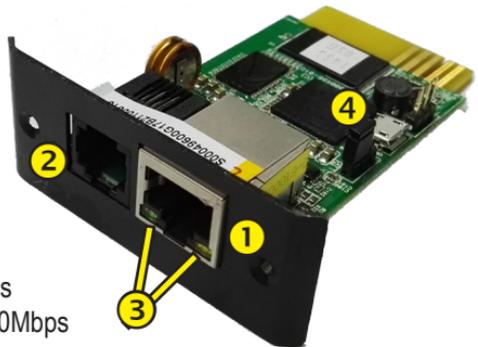
On: Port is operating at 100Mbps

Off: Current web bandwidth is 10Mbps

Yellow LED (link status)

Flash: Link Active

Off: Card is not connected to the network



INSTALLATION

CAUTION: This card is not UL certified. Be sure to ground yourself before installation, and only handle the card by its face plate!

1. Remove the cover from the Intelligent Slot on the back of your UPS. Save the screws for securing the SNMP card.
2. Align the edges of the network card with the guide channels on the inside of the Intelligent Slot as shown. Carefully slide the card all the way in until the faceplate is snug against the UPS. Secure it with the screws.



3. Plug the network cable to the Ethernet port.

RESETTING WITH THE PIN JUMPER

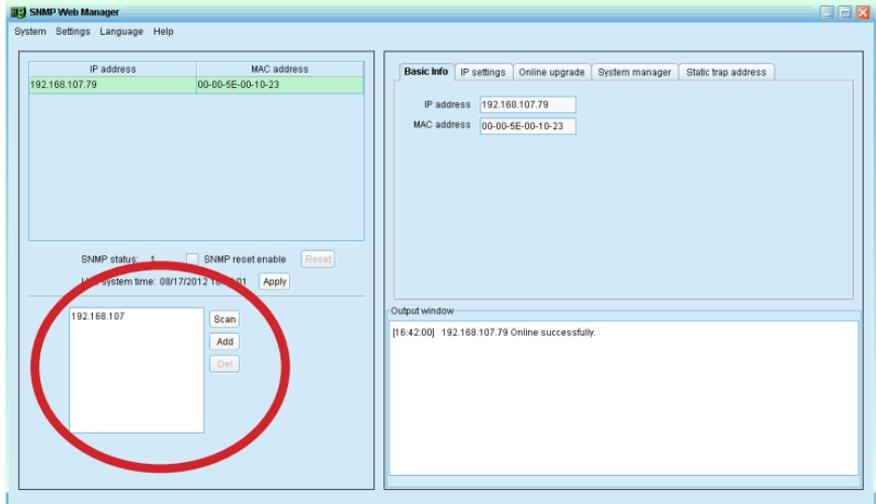
While the jumper connects pins 1 and 2, the SNMP card functions normally.

Moving the jumper to connect pins 2 and 3 resets the SNMP card to its default setting: IP address 192.168.102.230 and password 12345678. After resetting the SNMP card, be sure to move the jumper back to connects pins 1 and 2.

CONFIGURATION

Install the SNMP web manager software (available on the product web page at SnapAV) onto your PC.

Run the program. You'll see the interface below.



In the search box (circled) you can enter a partial or complete IP address to search for matching devices in the network. By default, the SNMP web manager has the IP address 192.168.102.230, with a subnet mask 255.255.255.0 and gateway 192.168.102.1.

Clicking on a specific device allows you to use the program to modify IP address or apply DHCP mode. You can also change the IP setting, upgrade firmware, change the password, and adjust static trap address settings using SNMP Web Manager interface. You must enter the password to accept any modifications (the default password is 12345678).

MONITORING

If you double-click the selected device in the device list, it opens the device's web page, which looks like this:

The screenshot displays the 'SNMP Web Pro 1.0' interface. The top navigation bar includes 'Status' and 'Logout Administrator'. A left-hand menu lists various system management options such as 'Information', 'Status', 'Basic information', 'UPS setting', 'Parameters setting', 'Control', 'Real-time control', 'System configuration', 'Web', 'E-mail', 'SMS', 'Wake on LAN', 'Shutdown', 'Event action', 'Scheduled', 'System time', 'SNMP configuration', 'Log', 'Event log', 'Data log', 'Help', and 'Serial Port Debug'. The main content area is titled 'Status' and contains several data tables:

UPS information	
UPS mode: Line Mode	UPS temp: 21.7 C
Auto reboot: true	Converter mode: false
ECO Mode: false	Bypass when UPS is off: false
Bypass not allowed: true	Fault type:
UPS warning:	

Input information	
Input voltage: 221.9 V	Input frequency: 49.9 Hz

Output information	
Output voltage: 229.5 V	Output frequency: 49.9 Hz
Output current: 0.2 A	Load level: 4 %

Battery information	
Battery voltage: 41.0 V	Battery capacity: 91 %
Remaining backup time: 999 Min	

EMD information	
EMD temp.: 24.3 C	Humidity: 69.8 %

SUPPORT

If you need help, email support@SnapAV.com. For information, instructional videos, support documentation, or ideas, visit our website.

This WattBox™ product has a 3-Year Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products that have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to a designated service center with an assigned return authorization (RA) number. Contact technical support for an RA number.

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