CONNECTION PERFECTION

IPower Switch Classic 8
IPower Switch Classic 16

User Manual *English*

LINDY No. 32657, 32658

For Home and Office Use
Tested to Comply with
FCC Standards

www.LINDY.com

1. Introduction

The LINDY IPower Switch Classic is an Internet ready device designed and is equipped with an intelligent current-meter (True RMS) that will indicate the total power consumption of a power strip. The LINDY IPower Switch Classic offers an easy set up and user-friendly communication software. This software provides assistance to the network administrator to remotely monitor the multiple PDU power consumption to realize the total current power consumption.

Features

- Built-in web server, supports real time monitoring for the current consumption of the power strip.
- Build-in true RMS current meter.
- Easy setup, the display shows the current IP address of the unit directly.
- Provides audio alarm when the power consumption exceeds the value setting for overload warning.
- Sends email and SMNP traps when the power consumption exceeds the value for overload warning.
- Software utility included, which monitors a number of IPower Switches Classic simultaneously
- Supports the SNMP protocol and provides an MIB for the unit.
- Provides power protection by a circuit breaker.
- Slim size - suitable for a variety of rack environments.
- Real time control for each outlet.
- LED status indicator for every outlet.
- Power on switching sequence adjustable.

2. Package Content

The standard Amazing PDU package contains a Power Distribution Unit with supporting hardware and software. The components of the package are:

- Power Distribution Unit.
- Rack mount Brackets.
- CD-ROM, containing:
  - User Manual.
  - Amazing PDU Software.
  - MIB: Management Information Base for Network. (AmazingMIB.mib)
  - Adobe Acrobat Reader.

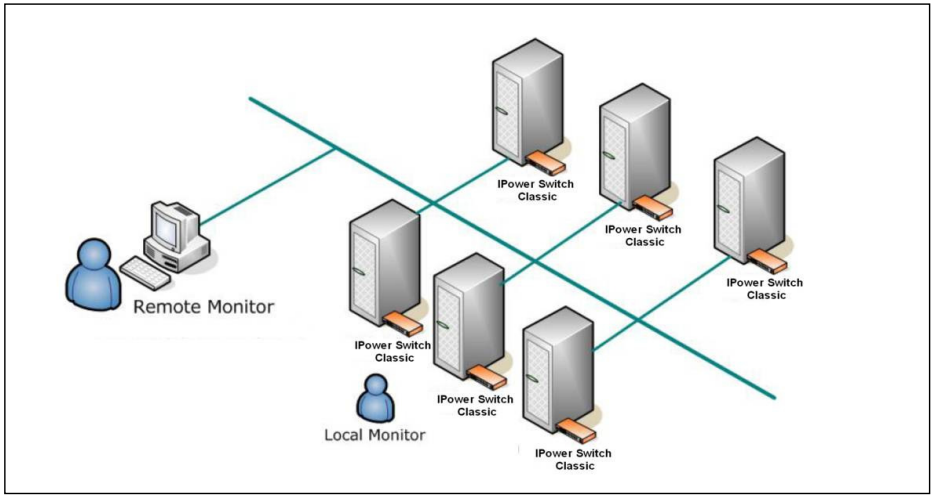
3. Function

Interface:	

Function	Description
Ethernet	Network connection for the built-in web server
Audible Alarm	1. Warning: 1 beep in 1 second 2. Overload: 3 beeps in 1 second Note: the overload alarm will not stop until the current falls back to 0.5 Amps below the setting value for overload or warning.
Function Button	1. Press and release this button to turn off the warning audible alarm. The overload alarm can't be stopped by this button. 2. Pressing the button and releasing it after two beeps will show up the unit's IP address 3. Pressinfg the button and releasing it after 4 beeps changes the IP address mode from fixed to DHCP and vice versa 4. Pressing the button and releasing it after 6 beeps restarts the network interface.
Meter	Displays the current or the IP address of the unit
LED Indicator	Current: Lights to indicate that the power consumtion is shown in the display IP Address: Lights to indicate that the IP Address is shown in the display
Output LED	Indicates, wether a power output is switched on

4. Installation

This section will instruct you to quickly install the Amazing PDU.



Hardware Installation

1. Install mounting brackets.
   The Unit comes with brackets for mounting in a rack. To mount the device into a rack, please perform the following procedure:
   I. Attach the mounting brackets to the unit, using the four retaining screws provided for each of the brackets.
   II. Choose a mounting position for the brackets (several options).
   III. Align the mounting holes of brackets with the notched hole on the vertical rail and attach with the retaining screws.
2. Connect the input and output power cables.
3. Connect your Ethernet cable to the unit.
4. Switch on the Ipower Switch Classic.

Note :
The default setting for the way to get an IP address is DHCP. If the unit can't get an IP from a present DHCP server, the IP address will remain 192.168.0.216

5. Web Interface

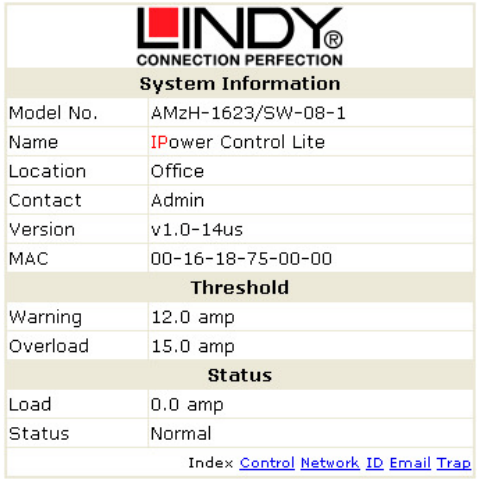
Index

System Information
Provide the General Information for the IPower Switch, including:

- Model No.
- Name
- Location
- Contact
- Firmware Version
- MAC Address

Treshold
Shows the warning and overload value setting

Status:
Indicates the IPower Switch's power consumption and status.



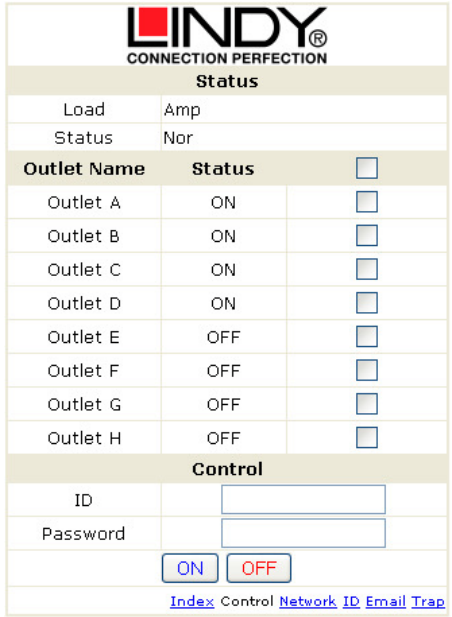
Control

Status:

1. Indicates the Ipower Switch's power consumption and status.
2. Select the outlet by check box first and click the on or off button to control the IPower Switch power output.

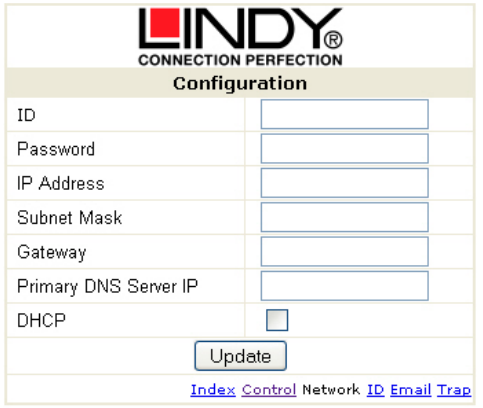
Control:

The default ID is "snmp" and password is "1234".



Network

1. Provides network information for the IPowerSwitch.
2. The network setting can be changed here.
3. The default ID is "snmp", the password is "1234".

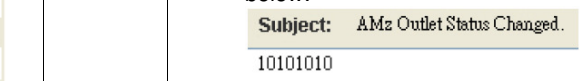


ID

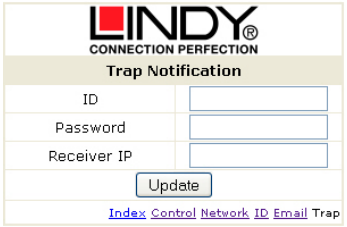
Change the ID and password.
The default ID is "snmp",
The password is '"1234".

Email

- In case of an SMNP-event or warning , the unit can send out an email message to a pre-defined account.
- Only support the input of anemail server with a domain name.
- The message in the email will show as below:



- Indicate OutletA~H status order
  0 : means the power off.
  1 : means the power on.

Trap	
Defines the IP address, to send event traps to. The default ID is “snmp”, the Password is “1234”.	

6. Technical Specifications

Interface
RJ45 Ethernet

Nominal Input Frequency 47~63 Hz Full Range

LED Indicators
Indicator (1)yellow LED (1) red LED

Current Meter 3 digits
Range 0A~20A (True RMS)
Resolution 0A~20A: 0.1A
Precision 0A~20A: +/-2%+/-0.1AMP

Alarm
Audible 1. Warning- 1 beep per second
2. Overload- 3 beeps per second
Seven Segment Warning and Overload - Meter flashes once per second

Operation & Environment
Operating Temperature -5 - 45 degree C
Relative Humidity 0 - 95%
Storage Temperature -25 - 65 degree C

FCC Warning

This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:
1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

CE Statement, EMC Compatibilty

This device complies with EN Standards EN55022 and EN55024 according to the relevant EC EMC Directive. It must be used with shielded cables only to maintain EMC compatibility.

Dieses Produkt entspricht den einschlägigen EMV Richtlinien der EU und darf nur zusammen mit abgeschirmten Kabeln verwendet werden.

LINDY Herstellergarantie

LINDY gewährt für dieses Produkt über die gesetzliche Regelung hinaus eine zweijährige Herstellergarantie ab Kaufdatum. Die detaillierten Bedingungen dieser Garantie finden Sie auf der LINDY Website aufgelistet bei den AGBs.

WEEE (Waste of Electrical and Electronic Equipment), Recycling of Electronic Products

In 2006 the European Union introduced regulations (WEEE) for the collection and recycling of all waste electrical and electronic equipment. The wheelie bin symbol shown indicates that this product must not be disposed of with household waste. Instead the product must be recycled in a manner that is environmentally friendly. For more information on how to dispose of this product, please contact your local recycling centre or your household waste disposal service. Each individual EU member state has implemented the WEEE regulations into national law in slightly different ways. Please follow your national law when you want to dispose of any electrical or electronic products.

More details can be obtained from your national WEEE recycling agency.

Germany / Deutschland
Die Europäische Union hat mit der WEEE Direktive umfassende Regelungen für die Verschrottung und das Recycling von Elektro- und Elektronikprodukten geschaffen. Diese wurden von der Bundesregierung im Elektro- und Elektronikgerätegesetz – ElektroG in deutsches Recht umgesetzt. Dieses Gesetz verbietet vom 24.März 2006 an das Entsorgen von Elektro- und Elektronikgeräten über die Hausmülltonne! Diese Geräte müssen den lokalen Sammelsystemen bzw. örtlichen Sammelstellen zugeführt werden! Dort werden sie kostenlos entgegen genommen. Die Kosten für den weiteren Recyclingprozess übernimmt die Gesamtheit der Gerätehersteller.

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