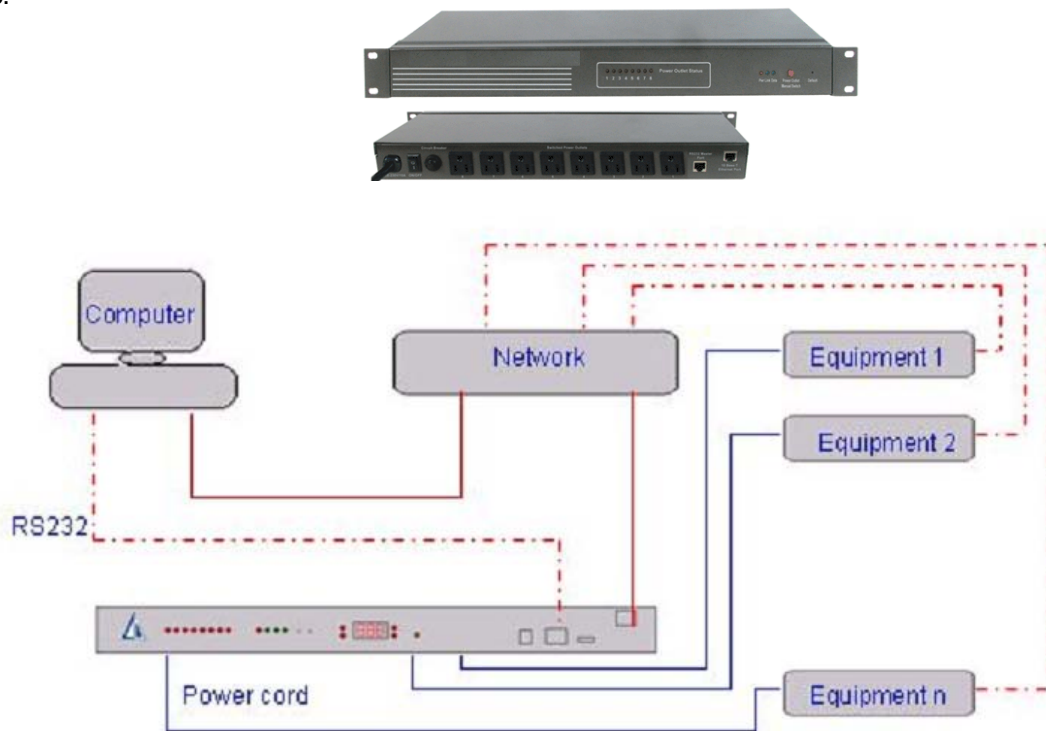# SUNNISKY PC1000 Multi-Ways Power Controller via Remote IP Network

SUNNISKY PC1000 Multi-ways power controller via remote IP network consists of power socket with different specifications, which is controlled via remote Ethernet IP network, and its relative software. Without any restrict of time and region (whenever and wherever), user could control the electrical devices (such as routers, switches, and other network devices) at remote site via Internet IP network including versatile power reboot management and query its working status of power. It is very suitable for application of security and surveillance at Hotel, Supermarket, Parking lots, Hospital, Bank, School, factory, etc.

Feature
- Remote access the system via TCP/IP network for configuration and control of the system
- 8 power outlets. Each power outlet is user name and password protected.
- Handles large current equipment up to 15A, 100~240 VAC
- Durable Standard 19"/1U shelf chassis, 6" in depth
- Auto ping and power reboot for each power outlet
- POP3/SMTP Emailing with SMTP Authentication capability for sending and receiving emails. Via Emails, users are able to send commands, such as power reboot via emails. Command execution reports are replied for each command email received. SMTP user name and password are protected through authentication process.
- Integrated SNMP agent and Trap notification capability.
  - ➢ SNMP MIB capability: An SNMP (Simple Network Management Protocol) agent is integrated in the system for an exchange of management information between the system and network devices.
  - ➢ SNMP Trap for sending logging message: The Trap is used to asynchronously report events to the NMS. It forwards power reboot command execution information to the remote Trap logging receiver.
- Telnet accessibility. Menu driven or command-in-line configuration setup.
- Embedded HTTP Web server enables user to easily change settings, view or alter system status. And it secures user name and password authentication. The operations are easy and friendly, utilizing tables and graphical icons. Download SNMP MIB files for convenience, or view an online help manual

- Dial-up modem connection via local serial port. Out of band Modem access interfacing: Control and configure the system via a telephone line. Optional custom Modem AT command string to the Modem
- Three user privilege login levels: Administration and User level name and password protection, including user name and password authentication for Web access or email sending. The Administration level manages system configuration and unconditional access to all power outlets and all serial ports. The User level allows each user to reserve and manage his/her own ports, as well as to change most of system configuration settings. Anonymous users are able to view all settings and operate unreserved power outlets and serial console port
- Calendar/Real-time clock timer for each power outlet's power control. Scheduling AC outlet power cycling periodically or per weekly planner. Each outlet can be programmed with it's own timer
- Event timers for each power outlet so that an outlet is capable of executing recycling power with desired calendar date, real-time clock, and period or duty cycle
- One RS232 Master Service port and one 10 base-T RJ45 Ethernet port, it offers data rates from 2400 to 115200 bits/second and optional hardware handshaking (CTS/RTS). There are two operation modes for the port: Console Transparent Mode and System Control Mode
- Line commands or menu configuration controls: Menu table operation offers user-friendly operation methods that are used for changing system configurations, viewing run time statuses, and issuing controls. Line commands provide quick and easy operations
- Automatically restored after power failure

Specification

Power Input	15A or 30 selectable
Voltage	100 ~ 240 VAC
Connector	Power Cord
Input Plug:	1
AC Output Outlet	8
Outlet Type	NEMA 5-15 or IEC 320 C13/C14
Total Load (Combine all AC outlets)	30A (Max.)
Physical Dimensions	19" X 1.6" X 6.25" (19"-1U)
Console Interface – Local MasterPort	RS232 Port. RJ-45 Connector. Data: 7 or 8 bits. Stop Bits: 1 or 2. Parity: None, Odd or Even. Flow Control: None or RTS/CTS. Baud Rate: 2400 to 115200.
Network Interface	10 /100Base-T Based T RJ45.
Network protocol	ICMP, IP, TCP, DHCP, Telnet, DNS, POP3/SMTP, SNMP, HTTP, SSH/SSL and BootP
LED	1. 8 user console port LEDs 2. 2 Network LEDs.
Operational Temperature Environment	32F°~ 122F° (0C° ~ 50C°)
Humidity	10 ~90% RH
Storage Temperature	-20F° ~ 140F° (-29C° ~ 60C°)
Chassis	482mmX180mm X44mm

Note: All specifications are subject to change without notice