*net*Booter™ NP-0201D Remote Power/Process Control System (B version)

- 2 Power Outlets
- AC Current Monitor
- Temperature Sensing
- Rigid Metalic Enclosure
- Two Power Outlets
- Web Browsing
- Auto Ping & Reboot
- Event Notification via Email
- Telnet
- Programming API
- Local RS232 control Port
- Direct TCP port Interface
- Real-Time Clock and NTP
- Scheduling Daily ON/OFF
- 110 and 220 VAC Support

NP-0201D provides secured remote power source management operation and AC current/temperature monitoring via TCP/IP networks or local direct connection. Accessing the system is password protected at Administration level or user privilege levels. Network security includes user name and password (64-bit encrypted) authentication for Web access or sending emails. NP-0201D offers the most versatile access control methods in the industry for easy, quick and reliable operations.

Power Reboot/AutoPing – Each of power outlets is fully controllable. The AutoPing feature enables the system to constantly monitor an IP address for a remote system and executes power reboot whenever the remote system is down. Each outlet has its own thread of AutoPing operation. In addition, each power outlet can be programmed to turn on/off in a daily basis.

Current Draw Monitoring- It constantly collects aggregated True RMS current data all power outlets. Alarm messages will be sent or logged to a local file on the unit when current crosses over a user defined threshold.

Temperature Monitoring and Process Control – With a digital temperature probe (Synaccess optional part), a closed control loop can be achieved on AC outlet 1. Two Set-points allow operations more flexible and efficient.

Mounting Brackets (RM1UB, Optional Parts)

Features:

- Compact enclosure: 5.40”x1.75”x6.15”
- Handles large current equipment up to 13A @120VAC and 10A @220 VAC
- Two power outlets. Each power outlet individually managed.
- One DB-9F(DCE) RS232 service port and one RJ45 Ethernet port.
- Auto ping and power reboot for each power outlet.
- Real-time Clock and Daily Reboot Scheduling
- Telnet accessibility.
- Embedded Web server enables user to easily change settings, view or alter system status.
- Dial-up modem connection via local serial port.
- Current Draw Monitoring. It includes settings for user defined alarm threshold, alarm methods (Emails & local data log)
- Temperature Sensing Input Port enables the system to measure environment temperature with an external sensing probe.
- Accessing the system is user name and password protected.
- Event logging for user access records, autoping/reboot, and power switching events.
- Event notifications via Emails or local data logging.
- Directly TCP port interfacing with a list of APIs.

Synaccess Networks Inc. 2091 Las Palmas Dr, Ste B, Carlsbad CA92011, USA **www.synaccess-net.com**
Telephone: (760) 930-0473 Toll-Free (866) 790-3897 Fax: (760) 930-0550 V3

System Specifications

Item	NP-0201D
Power Input	13 Amps Max @ 120VAC 10 Amps Max @ 220VAC
Voltage	100 VAC (Also Support 220VAC)
Connector	1 Power Cord
AC Output Outlet	2
AC Current Draw Monitoring	Measurement of True RMS from all circuits.
Temperature Sensing Port	Digital Environment Temperature Input Port
Total Load (Combine all AC outlets)	13 Amps Max @ 120VAC 10 Amps Max @ 220VAC
Outlet Type	NEMA 5-15
Console Interface – Local Master Port	1 RS232 Port, female. Data: 7 or 8 bits. Stop Bits: 1 or 2. Parity: None. Flow Control: None. Baud Rate: 2400 to 19200.
Physical Dimensions	5.40X1.75X6.15”
Network Interface	10 Based T. RJ45.
Network Protocols	ICMP, IP, TCP, DHCP, Telnet, DNS, SMTP, NTP, HTTP, and BootP.
LED	3 Digit AC Current Display 2 Power outlet On/Off status LEDs 1 Power On/Off LED. 1 Network LED.
Weight	3 lbs. Shipping Weight.
Operational Temperature Environment	-13F° – 122F° (-25C° – 50C°)
Humidity	10 – 90% RH
Storage Temperature	-49F° – 158F° (-45C° – 70C°)
Safety and EMI Compliance	Yes. TUV(US), UL-60950, FCC Class B