APS-01

- Remote AC Control Unit
- Provides Status output
- Compatible with DCB Access Switches
- Simple RJ-45 connections
- 10 Amp Rating
- Rack Mount Option Available
- Re-boot Remote Equipment

DESCRIPTION

The APS-01 remote power module controls AC power to any remote equipment. When used with the DCB Access Switch, it allows the equipment to be turned on, off, and power cycled from any remote PC or terminal. Easy Access Switch configuration provides options for power cycle delay time, sequencing of multiple power modules, normally on or off conditions, and control of any number of AC devices from one to 152.

The APS-01 contains fail-safe circuitry and the ability to read power status remotely. It provides the controlling device with status information on whether its controlled device has AC power available and reports the status of its internal switch. In the event the controlling Access Switch is disconnected, the APS-01F "fails" with power on to its controlled device, protecting file servers and communications equipment from power disruption caused by wiring changes and equipment changeouts.

The DCB Access Switch allows RS-232 control and remote power control modules to be mixed on the same incoming remote control modem. The system may also be connected to a LAN using an MSS-1 Ethernet Interface to allow RS-232 and remote power control via multiple routes... LAN/WAN telnet, local terminal, and out-of-band modem.

SPECIFICATIONS

General
APS-01   One AC port with fail-safe and status feedback

Control Input
Connector: RJ-48S (RJ-45)

Control Input: Pin 2 input +5 to +12 VDC turns AC on, -5 to -12 VDC
    Turns AC to device off

Device Present (output from APS-01) :
    Ties pin 1 and pin 8 together to indicate APS present

Status (output from APS-01):
    Pin 3 ties to pin 1 when device is on and powered

AC Output
One port 120 VAC, 10 amp continuous

Indicators (rear panel)
AC Power on

Load Power on

Operation (When used with DCB Access Switch)
Access Switch Setup Commands
    Port ID

Access Switch Operational Commands
    Port_id ON
    Port_id OFF
    Port_id (Status)
    Port_id Cycle

Physical/Electrical
Power requirements: 120 VAC, 10 amps or less, depending upon attached
    equipment

Dimensions: 1.5" X 5.75" X 5.5"

Rack mount option available; (3 units mount in 1.75" of rack space)

APPLICATION