

# Sentry Commander PT49

## Key Features

- > **Pass-Thru Console Port Access**  
Console port access over IP to remote servers and routers provides universal management for all serial devices in the data center
- > **Secure Unix Serial Console Management**
- > **Secure Local or Remote Console Port Switching**
- > **Manage Multiple Console Ports**  
Single VT100 Terminal or PC
- > **16 Serial Ports**  
Individually access by number or name via standard SSH or Telnet sessions
- > **TCP/IP Control**  
Link the PT49 to a Sentry Power Tower XL or other Sentry manager to increase the functionality of Remote Power Management with Pass-Thru Console Port Access
- > **1U Form-Factor**
- > **8 or 16 RJ12 Serial Ports**
- > **110 VAC & 220 VAC Models**

## Integrate Pass-Thru Console Port Access with the PTXL's Remote Power Management



### Sentry Commander PT49

The PT49 provides secure in-band and out-of-band access to RS-232 console ports and maintenance ports on UNIX servers, routers and any other network elements which have a serial console port. System administrators can access the PT49 by logging into the PTXL via TCP/IP network using SSH, Telnet, or out-of-band via modem or local terminal. After contacting the unit, simple menu-driven commands are then used to connect to serial maintenance ports or select configuration parameters.

The Pass-Thru Port Access integrates secure, in-band and/or out-of-band serial connections to the console ports of up to 16 internetworking devices for remote problem determination. The serial console is the only universal out-of-band management media for all the equipment in the data center. Access servers for remote monitoring and communications for applications such as BIOS configuration, boot-prompt level access or remote configuration. Or, connect to the configuration port (console or auxiliary port) on network equipment such as routers, switches, hubs and access servers.

Especially useful for accessing Customer Premise Equipment (CPE), the PT49 is ideal for servers and routers in remote wiring closets, providing access to both reboot a remote server and connect to its console port to monitor its boot-up process — ensuring it returns to an operation state.





## Item Number & Description

Item#	Description	Voltage	Dimensions
PT49-H800-1-7	Sentry Commander PT49 unit supports up to 8 Pass-Thru connections to serial devices	100-120V, 50/60Hz	1.75" H (1U) x 19" W x 8" D
PT49-H600-1-7	Sentry Commander PT49 unit supports up to 16 Pass-Thru connections to serial devices	100-120V, 50/60Hz	1.75" H (1U) x 19" W x 8" D
PT49-H800-2-7	Sentry Commander PT49 unit supports up to 8 Pass-Thru connections to serial devices	208-240V, 50/60Hz	1.75" H (1U) x 19" W x 8" D
PT49-H600-2-7	Sentry Commander PT49 unit supports up to 16 Pass-Thru connections to serial devices	208-240V, 50/60Hz	1.75" H (1U) x 19" W x 8" D

## Technical Specifications

### Security

- > SSH2, SSLv3/TLSv1, MD5, Active Directory w/LDAPv3
- > 16-character username/password authentication
- > Individual accounts with restricted access rights

### Standard Adapter Kit

- > (1) RJ12-to-DB9 Female > (1) RJ12-to-DB9 Male
- > (1) RJ12-to-DB25 Female > (1) RJ12-to-DB25 Male
- > (4) RJ12-to-RJ12 (6P6C) Crossover/Rolled Data Cables (7')

### Pass-Thru Console Ports

- > 6-pin RJ12
- 1 = Signal Ground      2 = Device Ready-In/DSR,
- 3 = Data-In/RD          4 = Data-Out/TD,
- 5 = Device Ready-Out    6 = Signal Ground

### User Interface

- > Command Line Interface
- > Telnet/ANSI/VT 100 Terminal Emulation for command-line and Pass-Thru

### Conformance & Agency Approvals

- > US & Canada (cTUVus mark) to UL 60950-1:2003 and CAN/CSA 22.2 No. 60950-1-03
- > European Union (TUVGS mark) to EN 60950-1:2001
- > EMC – EN 55022 Class A, EN 55024
- > FCC Class A, Part 15
- > CE

### Warranty

- > 2-years



**Server Technology**  
Solutions for the Data Center Equipment Cabinet

#### HEADQUARTERS - NORTH AMERICA

Server Technology, Inc.  
1040 Sandhill Drive  
Reno, NV 89521  
United States  
+00 (1) 775 284 2000 Tel  
+00 (1) 775 284 2065 Fax  
sales@servertech.com  
www.servertech.com  
www.servertechblog.com

#### EMEA

Server Technology Intl.  
Sienna Court  
The Broadway  
Maidenhead  
Berkshire  
SL6 1NJ  
United Kingdom  
+44 (0) 1628 509053 Tel  
+44 (0) 1628 509100 Fax  
salesint@servertech.com

#### APAC

Server Technology, Inc.  
37th Floor, Singapore Land Tower  
50 Raffles Place  
Singapore 048623  
+65 (0) 6829 7008 Tel  
+65 (0) 6234 4574 Fax  
salesint@servertech.com