

8-Port Serial Console/Terminal Server with built-in Cellular Modem

MODEL NUMBER: **B094-008-2E-V**



Access all of your serial-based equipment from any location through a single, highly secure gateway.

Description

Tripp Lite's B094-008-2E-V is the most advanced console / terminal server platform available today. In a secure, desktop/rackmountable appliance, it offers an in-band and cellular management solution for serial console ports, servers, virtual servers, service processors, UPS & PDU's, environmental monitoring and more. Certified for use with Verizon's network, it features a built-in cellular modem that supports 4G LTE network speeds. This 8 port serial console / terminal server enables system administrators to securely access and control their data centers and networks from anywhere in the world. And this enterprise level unit is equipped with a built in cellular modem, dual Ethernet NIC, 4GB internal USB flash, and runs on Linux for scalability and reduced downtime.

The B094-008-2E-V offers advanced software features that surpass the requirements of even the most demanding applications. These features include Network UPS Tools for UPS monitoring, PowerMan for integrated PDU and RPC functions with in session hotkey support, Pattern match alerting, Open access to the Linux shell for scripting, heartbeat monitoring with automatic fail-over, Cisco pinouts and much more. Assembled in the USA. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features

- Built in cellular modem for wireless access
- Certified for use with Verizon's network
- Supports 4G LTE network speeds
- 4GB local FTP/TFTP storage for device configuration files
- IPsec VPN support
- Configured to use standard Cat5e/6 patch cable when connecting to Cisco devices
- Tripp Lite's console servers all use an embedded FIPS 140-2 OpenSSL cryptographic module that has been validated to meet the FIPS 140-2 standards and has received Certificate #1051.

Highlights

- Dual Ethernet, and Built-in Cellular Modem for Wireless Access
- Certified for use with Verizon's network (User provides SIM card)
- Supports 4G LTE network speeds
- Secure In-band and Cellular access for a Host of Equipment
- Manage all equipment in the rack: Servers, UPS, Routers, Switches, Firewalls, etc
- Features 4GB of internal flash
- Desktop or rackmountable with included mounting brackets
- Configured to use standard Cat5e/6 patch cable when connecting to Cisco devices
- Validated to meet FIPS 140-2 standards
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
- Assembled in the USA

Package Includes

- B094-008-2E-V 8-Port Console Server with dual NIC and Built-in Cellular Modem
- 2 x Cat5 Blue Patch Cable
- DB9F-RJ45 Adapter: 1 Straight pinned and 1 Crossed
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.4A Output: 12V, 1.25A)
- Terminal Block
- Antennae and accessories
- Mounting Hardware
- Quick Start Guide and CD-ROM



- When using SSH, HTTPS or SDT Connector to connect to any service on the console server while running in FIPS mode, they will be utilizing the embedded FIPS compliant module. In order to connect using any of the protocols, you must use a cryptographic algorithm that is FIPS approved or it will fail.
- Features 4GB internal USB flash
- Secure Shell (SSH V2 and V3)
- TACACS+ , RADIUS, LDAP and Kerberos authentication
- Local authentication
- System event syslog
- SSH port and IP forwarding support
- IP packet filtering
- Break over SSH support
- Port triggers with SNMP and email alerts
- Offline data logging (Syslog, NFS, CIFS)
- Online data buffering and logging
- Multiple users per port (with port sniffing)
- Telnet/SSH/Raw TCP connect
- RFC 2217 - Port Redirection
- Integrated AJAX serial console and system terminal via web interface
- Native IPMI 1.5 and 2.0 (RMCP/RMCP+) support for BMC and service processor access and control
- Service processor access (IPMI, ILO, LOM and more)
- Access to KVM built in to service processors (DRAC, RSA)
- Limit user access by LAN device and SDT service for that device
- Port triggers with SMNP and email alerts for all tunnel traffic
- Each gateway can port forward to an unlimited number of locally networked hosts (computers, routers)
- Embedded DHCP server for management LAN devices
- Network UPS Tools for UPS Monitoring and Management
- PowerMan for PDU and RPC Management
- Command Line interface (Linux Shell)
- NAGIOS distributed monitoring
- Linux with source code access
- Constructed of heavy-duty steel housing
- Desktop or rackmountable with included mounting brackets

Specifications

OVERVIEW	
UPC Code	037332186287
AC Adapter	Input: 100-240V, 50/60Hz, 0.4A Output: 12V, 1.25A
Multi-User	Yes
Technology	Serial (RS232)
PHYSICAL	



Shipping Dimensions (hwd / cm)	6.98 x 29.21 x 17.14
Shipping Dimensions (hwd / in.)	2.75 x 11.50 x 6.75
Shipping Weight (kg)	1.36
Shipping Weight (lbs.)	3.00
Unit Dimensions (hwd / cm)	3.556 x 16.51 x 10.16
Unit Dimensions (hwd / in.)	1.4 x 6.5 x 4
Unit Weight (kg)	1.81
Unit Weight (lbs.)	4
ENVIRONMENTAL	
Operating Temperature Range	Ambient operating temperature: -35C to 74C (-31F to 165F)
Storage Temperature Range	Non operating storage temperature: -40C to 85C (-40F to 185F)
Relative Humidity	5% to 90%
BTUs	120V / 17.06
Power Consumption (Watts)	5
COMMUNICATIONS	
IP Remote Access	Yes
CONNECTIONS	
Ports	8
STANDARDS & COMPLIANCE	
Approvals	FCC Part 15 A, UL 1950, CE (EN55022 A, EN55024, EN60950), TUV, C-Tick
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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