

## 8-Port Serial Server with USB - Built-In Modem, Dual GbE NIC, 4 Gb Flash, No SIM, Desktop/1U Rack, TAA

MODEL NUMBER: **B094-008-2E-M-F**



8-port console server lets you securely monitor, access and control switches, firewalls and other devices in your data center.

### Features

**8-Port Terminal Server Accesses Your Serial and Network Devices from Anywhere 24/7**The B094-008-2E-M-F 8-port console server provides secure in-band (primary network) and out-of-band (alternate channel) remote access to serial- and network-connected routers, servers, network switches, firewalls, UPS systems, PDUs and other devices. It offers reliable network connectivity with dual Gigabit primary and failover Ethernet ports for redundancy. You can use it in a wide variety of locations, including data centers, wiring closets, branch offices, point-of-sale and other remote sites where quick resolution of network issues is imperative.

**Simple and Flexible Accessibility**Eight RJ45 ports are configured to use standard Cat5e/6 patch cable when connecting to Cisco devices. They integrate with industry-standard directory servers using TACACS+, RADIUS, LDAP and Kerberos authentication. Four Gb of internal USB flash memory can be used for log storage and file storage.

**Built-In PSTN Modem for Out-of-Band Access**A V.92 serial data/fax modem enables out-of-band (alternate channel) access when remote sites experience a network outage. You can dial into the rack console from anywhere at any time, eliminating the costly need for additional USB modems that can be accidentally disconnected or have compatibility issues.

**Router/Gateway**Each gateway can port forward to an unlimited number of locally networked hosts (computers, routers). This rack console also includes a built-in stateful firewall and embedded DHCP server to host a separate management LAN for critical traffic.

**The Utmost in Security to Keep Your Sensitive Data Private**This 8-port serial server supports the following security features and standards: FIPS 140-2, SSL and SSH, stateful firewall, OpenVPN and IPSec VPN. The embedded FIPS 140-2 OpenSSL cryptographic module is validated to meet FIPS 140-2 standards and has received Certificate #1051.

**PowerMan PDU and UPS Support**This 8-port terminal server uses PowerMan for PDU and RPC management and Network UPS Tools for UPS system monitoring and management. It provides support for Tripp Lite and other power products, so you can remotely manage power to your connected

### Highlights

- Manage routers, UPS systems and other serial-based equipment from anywhere 24/7
- Built-in V.92 serial data/fax modem provides out-of-band remote access
- Dual Gigabit Ethernet ports for primary network connection and automatic failover
- Designed for standard Cat5e/6 patch cable when connecting to Cisco devices
- Easy installation on desktop or 19 in. racks using included mounting hardware

### Applications

- Securely access and control servers, routers, KVM switches and other serial-connected devices in your data center 24/7
- Manage diverse server and device platforms using a network connection
- Oversee IT infrastructure remotely via network connection
- Troubleshoot equipment issues without spending time/money traveling to remote locations

### Package Includes

- B094-008-2E-M-F 8-Port Serial Server with USB
- (2) Cat5 UTP patch cables
- DB9 to RJ45 straight connector
- DB9 to RJ45 crossover connector
- External power supply w/NEMA 1-15P plug (Input: 100–240V, 50/60 Hz, 0.4A; Output: 12V 1.25A)
- (3) International plug adapters (Europe, U.K., Australia)
- Rack-mounting brackets
- CD with owner's manual
- Quick Start Guide

equipment.

**USB Ports** Two USB 2.0 ports allow connection to newer devices with USB console ports, such as Tripp Lite's wide variety of PDUs and UPS systems with WEBCARDLX or other LX Platform remote management cards.

**Compact Design for Convenient Desktop or Rack Installation** The heavy-duty steel housing comes with mounting brackets for 1U installation in an EIA-standard 19-inch rack. The external power supply includes a NEMA 1-15P plug and three international plug adapters (Europe, U.K., Australia).

**TAA-Compliant for GSA Schedule Purchases** The B094-008-2E-M-F is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

## Specifications

| OVERVIEW                        |   |
|---------------------------------|---|
| UPC Code                        | 037332172044  |
| Multi-User                      | Yes   |
| POWER                           |   |
| AC Adapter                      | Input: 100-240V, 50/60Hz, 0.4A Output: 12V, 1.25A               |
| Power Consumption (Watts)       | 20  |
| PHYSICAL                        |   |
| Shipping Dimensions (hwd / in.) | 2.80 x 6.70 x 11.40   |
| Shipping Dimensions (hwd / cm)  | 7.11 x 17.02 x 28.96  |
| Shipping Weight (lbs.)          | 2.50  |
| Shipping Weight (kg)            | 1.13  |
| Unit Dimensions (hwd / in.)     | 1.125 x 6.500 x 4.000   |
| Unit Dimensions (hwd / cm)      | 3.556 x 16.51 x 10.16   |
| Unit Weight (lbs.)              | 4.00  |
| Unit Weight (kg)                | 1.81  |
| ENVIRONMENTAL                   |   |
| Operating Temperature Range     | Ambient operating temperature: 5C to 50C (41F to 122F)          |
| Storage Temperature Range       | Non operating storage temperature: -30C to +60C (-20F to +140F) |
| Relative Humidity               | 5% to 90%   |
| BTUs                            | 120V: 52 BTU per hour   |
| COMMUNICATIONS                  |   |
| IP Remote Access                | Yes   |

| CONNECTIONS                         |                         |
|-------------------------------------|-------------------------|
| Number of Ports                     | 8                       |
| WARRANTY & SUPPORT                  |                         |
| Product Warranty Period (Worldwide) | 4-year limited warranty |