

## 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 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

### 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



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.tripplite.com

Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

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

## Specifications

| OVERVIEW                        |                                                                 |
|---------------------------------|-----------------------------------------------------------------|
| UPC Code                        | 037332172044                                                    |
| AC Adapter                      | Input: 100-240V, 50/60Hz, 0.4A Output: 12V, 1.25A               |
| Multi-User                      | Yes                                                             |
| PHYSICAL                        |                                                                 |
| Shipping Dimensions (hwd / cm)  | 7.11 x 17.02 x 28.96                                            |
| Shipping Dimensions (hwd / in.) | 2.80 x 6.70 x 11.40                                             |
| Shipping Weight (kg)            | 1.13                                                            |
| Shipping Weight (lbs.)          | 2.50                                                            |
| 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.)              | 4.00                                                            |
| 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                                           |
| Power Consumption (Watts)       | <20                                                             |
| COMMUNICATIONS                  |                                                                 |
| IP Remote Access                | Yes                                                             |



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

| CONNECTIONS                         |                                                                       |
|-------------------------------------|-----------------------------------------------------------------------|
| Ports                               | 8                                                                     |
| FEATURES & SPECIFICATIONS           |                                                                       |
| Technology                          | Modem; Serial (RS232)                                                 |
| STANDARDS & COMPLIANCE              |                                                                       |
| Approvals                           | FCC Part 15 A, UL 1950, CE (EN55022 A, EN55024, EN60950), TUV, C-Tick |
| WARRANTY                            |                                                                       |
| Product Warranty Period (Worldwide) | 4-year limited warranty                                               |

© 2020 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.

Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,  
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: [ocean@oceanchips.ru](mailto:ocean@oceanchips.ru)

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А