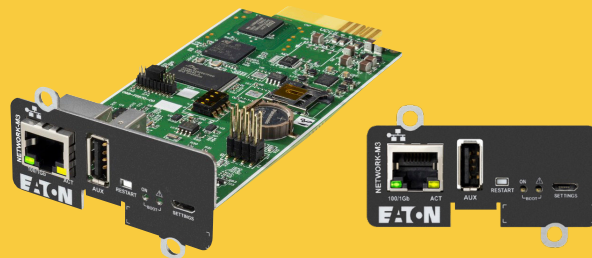# Eaton Gigabit Network Card

Enhanced capabilities, unmatched security

Eaton's Gigabit Network Card (Network-M3) UPS connectivity device expertly blends comprehensive power management with market-leading cybersecurity. With a zero-trust architecture and customizable firewall, it reliably shields mission-critical systems in medium-sized and enterprise IT networks. The Gigabit Network Card is compatible with multiple Eaton power management software solutions, allowing extensive automation and remote management and control that shortens response times to power issues. The Gigabit Network Card gives IT managers actionable intelligence for proactively addressing power problems before they turn into downtime, and for maximizing the efficiency of their power operations.

- **Zero-trust architecture** minimizes cybersecurity vulnerabilities through hardware *root of trust,* enabling secure boot and complete chain of trust

- **Zero-touch provisioning** automatically configures network cards faster, saving time exponentially in large-scale deployments

- **Brightlayer Data Centers suite** software can monitor and manage fleets of Gigabit Network Cards, enabling automated actions during power events, including graceful shutdown and reallocation of virtual machines to protect data and preserve business continuity

- **User-configurable firewall** reduces an organization's attackable surface area and helps meet specific network/security compliance requirements

- **REST API** allows organizations to easily integrate the network card with native systems and automate M2M interactions

Technical specifications[1]

Function	Web/SNMP communications
Hardware compatibility (global list)	**UPS[2]:** 5P, 5PX, 5PX G2, 5SC Rack, 9PX, 9PXM, 9SX, 9130, FERRUPS FX, 9E, 93PS (fw 2.50->), 91PS, 91PS Monoblock, 93E 15-80 EMEA (fw 8.00.01->), 93E G2 EMEA (fw 4.0.20->) **PDU:** EATS115, EATS120, EATS220
Network compatibility	IPv4/v6, TLSv1.2, HTTP(S)v1.1, NTP, SMTP(S), BOOTP/DHCP, SSH, SysLog(S), LDAP, AD, RADIUS
Catalog number	Network-M3
Protocol support	HTTPS1.1, MQTTS, TLS1.2, SNMPv1, SNMP v3, NTP, SMTPS, BOOTP/DHCP, CLI, SSH, ARP and Syslog
UPS slot type	Mini-slot
Common connectors	Ethernet 10/100/1000BaseT, USB for accessories (ex: Environmental Monitoring Probe), USB configuration port
Temperature and humidity monitoring	Yes. Requires Eaton Environmental Monitoring Gen 2
Supported software	Brightlayer Data Centers suite: Data Center Performance Management (DCPM), Distributed IT Performance Management (DITPM) and Intelligent Power Manager (IPM) disaster avoidance software, and Cyber Secured Monitoring (CSM) in EMEA
Supported MIB	MIB II – Standard IETF UPS MIB (RFC 1628) – Eaton xUPS MIB
Supported browsers	Chrome, Edge
Local language support	English, French, German, Italian, Spanish, Chinese Simplified, Chinese Traditional, Japanese
Operating temperature	32 to 104° F (0 to 40° C)
Operating humidity	90% RH max. without condensation
Power input	5 V – 12 V
Current consumption	500/1000mA max. depending on UPS
Dimensions (H x W x D)	5.2 x 2.6 x 1.7 in. (132.08 x 66.04 x 43.18 mm)
Weight	2.3 oz. (65 g)
Regulatory	Same as UPS

1. Due to continuous product improvements, program specifications are subject to change without notice.
2. Select Eaton UPS models include the Network M-3 as a bundle purchase.

Firmware updates for the Gigabit Network Card are free of charge and require no support contract.

Optional monitoring probe

Connect multiple environmental sensors to your Gigabit Network Card with Eaton's Environmental Monitoring Probe (EMP) Gen 2 (EMPDT1H1C2). This probe provides data on the temperature and humidity in your IT installation, as well as dry-contact monitoring. It can be daisy-chained (up to 3 per host), allowing multiple sensor connections to a single host.
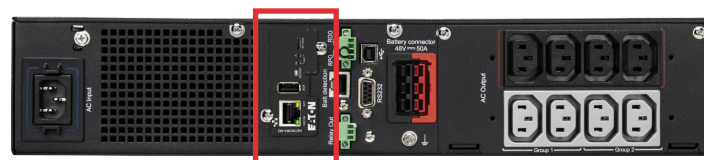
Eaton Gigabit Network Card installed in a UPS

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Powering Business Worldwide

For more information, please visit:
Eaton.com/Network-M3

Follow us on social media to get the latest product and support information.