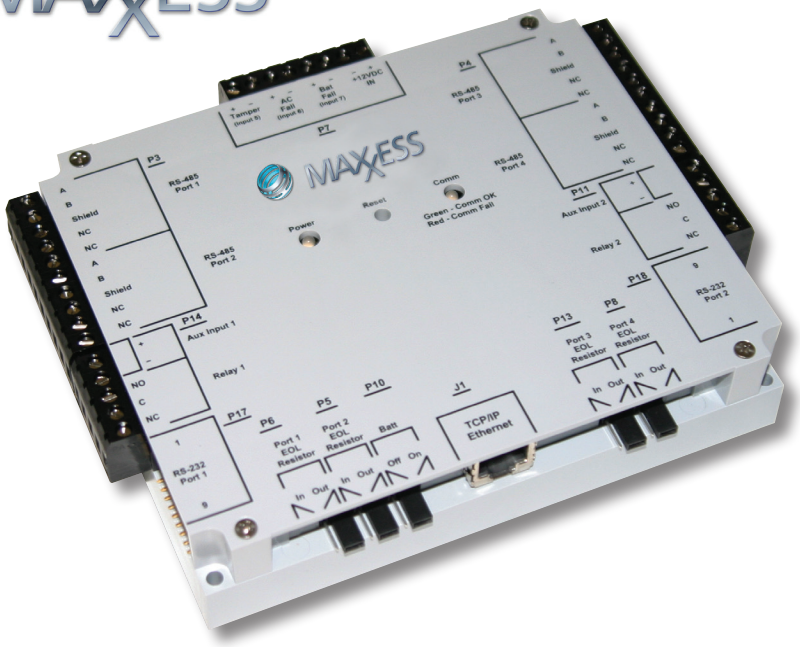
eRAM™

Remote Area Manager



The **eRAM**™ is a high performance, area controller featuring a Linux operating system. The Linux operating system is embedded in the eRAM and greatly enhances the reliability and capability of the security management system. In addition, it provides several features to improve system performance in any size application.

- Full operation of dependencies, alarm zones
- Up to 220 sensors per eRAM
- Up to 20 readers
- Unlimited access levels
- Up to 256 unique schedules
- Up to 200 input/output dependencies
- Up to 999 holidays with three types of holidays per eRAM

High-speed Data Communication

eRAM is an addition to the MAXxess family of IP products designed solely for Ethernet applications. The 100 Mbps Ethernet communications allows the system to quickly process data with no bottlenecks.

Real-time Operating System

The Linux real-time operating system enhances the performance and response time of the information. The internal relational database makes it simple to perform diagnostics and troubleshooting.

ApeXX™ Software Enhances Performance of the eRAM

ApeXX was developed to provide peak performance for the eRAM. ApeXX minimizes network traffic with incremental updates. Once the system is installed it will never need to download the entire cardholder database.

Revolutionary Features

ApeXX allows unlimited site codes, access levels and a twenty-digit (64 bit) badge number. The software has additional built-in features that include ADA/DDA special unlock by cardholder, a lock-down feature to secure in an emergency situation and user selectable PIN numbers, up to eight-digits.

Features

- *Optimizes AXxess™ NS performance by providing local control of the panel network, including access levels, global I/O dependencies and local event buffering (10,000 events)*
- *Provides reliable access control communication between AXxess NS host and the panel network via LAN/WAN*
- *Maintains all configuration information locally, even during extended power/ communications outages*
- *Precision access/unlimited access levels*
- *Supports up to 20 readers*
- *Includes two channels of communications to door controllers*
- *Prioritized alarm downloading*
- *Firmware conveniently flash upgradeable over network connection*
- *Easily installs in new or existing systems, supporting MAXxess enhanced communication protocol*
- *Mounts in a BLP enclosure*
- *One time event schedules*
- *Two badge rule*

Companion Products

- *AXxess™ NS / AXxess EXpress Security Management Software*
- *Barlock™ 206 Processor*
- *Input Module*
- *BUPS Power Supply*
- *Din Rail Mounting Kit*
- *Enclosure Kit*
- *Can also be supported with the eAXxess family of software*

eRAM™ Remote Area Manager

Specifications

SYSTEM REQUIREMENTS

- BLP206 must be version 06-074 or later
- AXxess NS with MultiPort v4.3 or later

ELECTRICAL

- Power supply 12 VDC, .5 amp (not included)

MECHANICAL

- Unit mounts on second DIN rail in existing BLP enclosure or in its optional enclosure
- 5.8" W x 4.825" H x 1.275" D (147.32 mm x 122.55 mm x 32.38 mm)

ENVIRONMENTAL

Temperature 32° to 122° F (0° to 50° C)

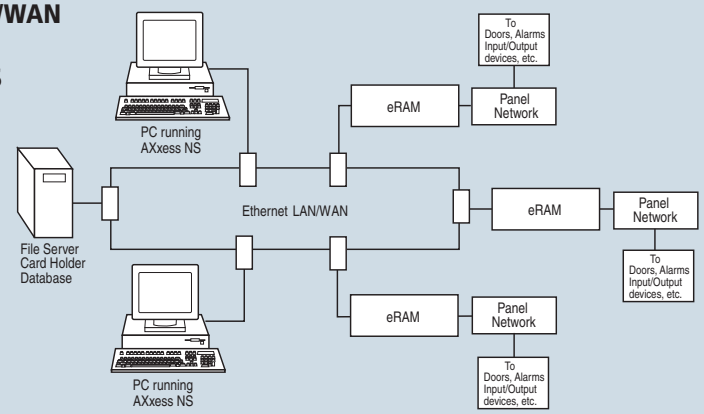
Humidity 5% to 95% relative, non-condensing

ACCESSORIES

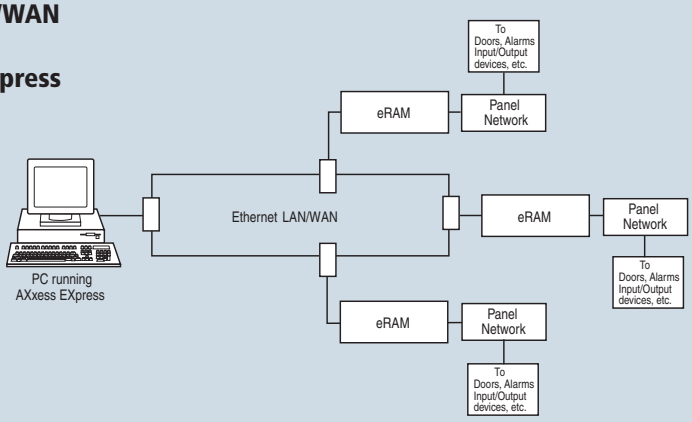
- BUPS used to power eRAM
- DIN mounting kit (not included)

eRAM comes with a one-year limited warranty.

eRAM — LAN/WAN Configuration for AXxess NS



eRAM — LAN/WAN Configuration for AXxess EXpress



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