



## PRODUCT: E/M Notifier

### Product Overview

The E/M Notifier is an alarm controller which monitors four (4) independent digital contact closures, and provides individual email alarms for up to four (4) recipients each.

The unit is a stand-alone device which can interface with any digital device, including contacts from any building automation and temperature control system.

The E/M Notifier is a device attached to your internal network (Intranet) or directly to the Internet. In either case, the router or the server of the network will provide the IP Address automatically to the device using DHCP (Dynamic Host Configuration Protocol). The other addresses needed by the device are provided as well including the Network Mask, Gateway, and DNS Server.



The system also requires mail server parameters so the E/M Notifier has the means to send emails. If no access is available to an SMTP Mail server, Triangle MicroSystems can provide one for a nominal cost.

Upon a closure (maintained or momentary) of any of the four (4) contact inputs, the system will automatically generate a user defined alarm message, and will send the message to any of the four (4) available email recipients.

The E/M Notifier is maintained and monitored through any Internet Browser, or direct connect serial interface. Access through a standard IP address will allow complete interrogation and programming of the system.

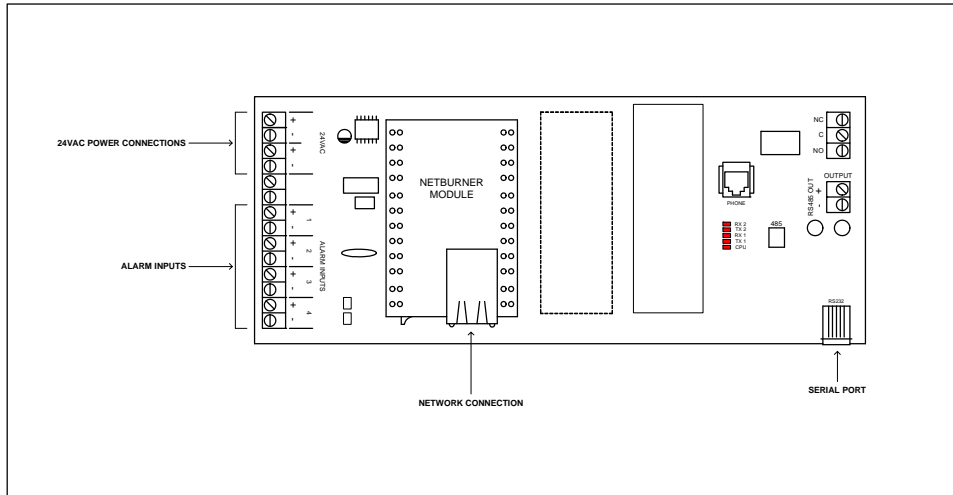
### Features

- “Stand-alone” operation requires no central controller.
- Four (4) dry-contact inputs allow monitoring of virtually any device or system.
- Four (4) email recipients for alarm notification per input.
- DHCP (Dynamic Host Configuration Protocol) for easy setup and implementation.
- Serial interface for direct setup and modification.
- 24vac board power.
- 120vac controller power
- Snap-Track mounting.

### Options

- BCS E/M Notifier Board only for mounting in existing control panel.
- BCS E/M Notifier-S Controller with enclosure and transformer for easy field installation.
- BCS E/M Notifier-H Controller with transformer, power supply and ethernet hub.
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## Controller Board Details



View of E/M Notifier email alarm controller board

## Specifications

Board Power Requirements:	Voltage: 24VAC (-10% / 5%), 50/60 Hz Current: 2.8VA Recommend 5VA transformer sizing for AC power
Controller Power Requirements:	Voltage: 120VAC (-10% / 5%), 50/60 Hz Current: .2A
Digital Inputs:	(4) Digital inputs                      Dry contact >/= 50ms timing
Ports:	Ethernet port RS-232 direct connect port              115200 Baud
Environmental Limits:	Temperature: 32°F to 125°F. Humidity (non-condensing): 95%
Mounting/Enclosure:	3.25" Snap-track mounting channel              (E/M Notifier Board Only) 12x12-4" Nema 1 Screw Cover Enclosure              (E/M Notifier-S Controller) 18x12-4" Nema 1 Screw Cover Enclosure              (E/M Notifier-H Controller)
UL Listing:	ANSI/UL 916
Dimensions:	8.375"W x 3.25"H x 1.5"D              (E/M Notifier Board Only) 12.0"W x 12.0"H x 1.5"D              (E/M Notifier-S Controller) 18.0"W x 12.0"H x 1.5"D              (E/M Notifier-H Controller)
Shipping Weight:	Approximately 1.1 lbs.              (E/M Notifier Board Only) Approximately 11.5 lbs.              (E/M Notifier-S Controller) Approximately 14.5 lbs.              (E/M Notifier-H Controller)

Although accurate at the time of publication, data is subject to change without notice