

by Honeywell

Description

The ARCNET Repeater Module (RPT-E3) is an optional component of the E3 Series® Expandable Emergency Evacuation System. It allows the following remotable, E3 Series sub-assemblies to connect to the Broadband network from remote locations:

- ILI-MB-E3/ILI95-MB-E3
- NGA

The RPT-E3 is available for use in two versions:

- RPT-E3-FO
- RPT-E3-UTP

RPT-E3-UTP connects to the network using unshielded, twisted-pair, copper wire only.

RPT-E3-FO communicates to the network using either 62.5/125 multi-mode fiber-optic cable or copper, unshielded, twisted-pair wire.

Installation

The RPT-E3 is adaptable for installation in standard E3 Series System cabinets. Typically, the RPT-E3 module is mounted on standoffs on top of the right side of the ILI-MB-E3/ILI95-MB-E3 module. Either unit can be easily connected to the backbox or sub-assembly plate depending on the cabinet model.

For instructions on installing the RPT-E3, refer to the E3 Series® Expandable Emergency Evacuation Installation/Operation Manual, Part Number: 9000-0574 or the RPT-E3 Installation Instructions, Part Number: 9000-0580.

Specifications

Operating Voltage: 24 VDC FWR
(from PM-9 power supply)

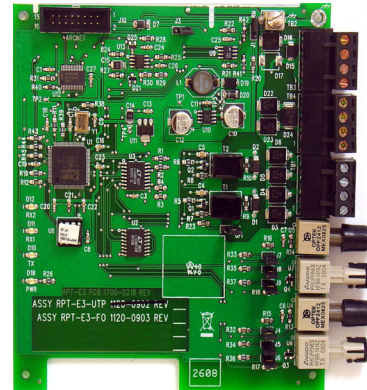
Operating Current: 0.013 amp

Operating Temperature: 32° to 120° F (0° to 49° C)

Relative Humidity: 0 to 93%, non-condensing at
90° F (32° C)

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Network Repeater



RPT-E3

Features

- Listed under UL Standard 864, 9th Edition
- Provides the capability for remotable E3 Series sub-assemblies to connect in Styles 4 or 7 configurations
- “FO” option allows either 62.5/125 fiber-optic cable or copper, unshielded, twisted-pair wire
- “UTP” option available for unshielded, twisted-pair copper wire only
- 625K baud ARCNET Repeater

Ordering Information

Model	Description
RPT-E3-UTP	Network Repeaters, unshielded, twisted-pair
RPT-E3-FO	Network Repeater, fiber-optic

An ISO 9000-2000 Company



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