TR-5824

Serial / Parallel Gateway Module

With one parallel and one RS-232 serial port, the TR-5824 Serial/Parallel Interface allows you to connect virtually any standard PC-compatible printer to the Triga FACPs and to generate reports on-site. You can print a log of real-time events and generate user-friendly reports of event history and detector status. And, because a system can have multiple TR-5824s, you can locate printers strategically throughout the installation.

The TR-5824 also provides the Gateway interface for communicating to other systems, such as a building control system. The Gateway protocol is a data stream produced by the FACP that can be used to display system events on a PC monitor. The protocol allows a building control system to handle events and to silence or reset the FACP. The Gateway protocol can be used to interface with CadGraphics, the PC-based graphics annunciator software.

TR-5824
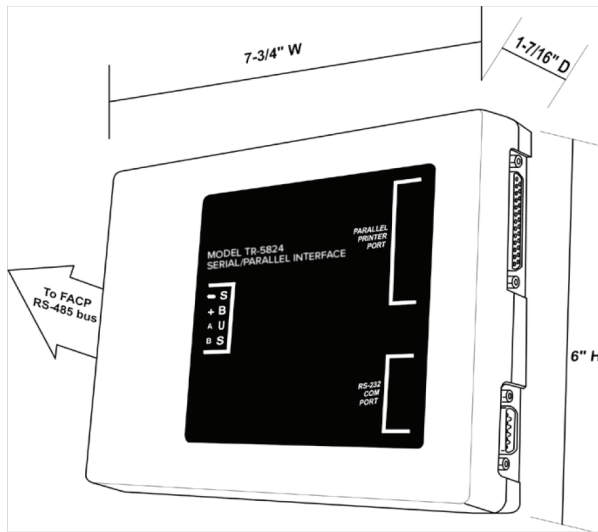
COMPATIBILITY

The TR-5824 is compatible with the following FACPs:

• TR-2100R/TR-2100B

• TR-2100ECSR/TR-2100ECSB

• TR-R2100R/TR-R2100B

FEATURES & BENEFITS

- Allows connection of standard computer printers
- Quick and easy to install
- DIP switches for setting ID codes
- Housed in a sturdy, wall-mountable, plastic enclosure

- Out of paper/system trouble annunciated at fire panel
- Parallel and RS-232 serial output
- Reports event with date/time stamp in user-friendly report format.
- UL listed, complies with NFPA 72 and 101

- UL listed
- FM approved
- Gateway interface can be used to display system events on a PC monitor and interface with building control systems

- Interfaces with the PC-based graphics annunciator software

Technical Specifications

This document is not intended to be used for installation purposes. We try to keep our product information up-to date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

PHYSICAL

Dimensions: 7¾"W x 6"H x 1-7/16"

Color: Gray

ENVIRONMENTAL

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

Humidity: 0 to 95% (non-condensing)

ELECTRICAL

Operating Voltage: 24VDC

Current: 45mA (alarm and standby)

Max. per system: 2

Wiring Distance: Up to 6,000 feet from control panel (depending on wiring method)

ORDERING INFORMATION

TR-5824: Serial/Parallel Printer Interface Module for printer connection.

AGENCY LISTINGS AND APPROVALS

NFPA 72 and NFPA 101.

UL Listed

FM approved

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