

5824

Serial / Parallel Gateway Module

With one parallel and one RS-232 serial port, the 5824 Serial/Parallel Interface allows you to connect virtually any standard PC-compatible printer to the Honeywell Farenhyt Series FACP's 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 5824s, you can locate printers strategically throughout the installation.

The 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 (available from Honeywell).



5824

COMPATIBILITY

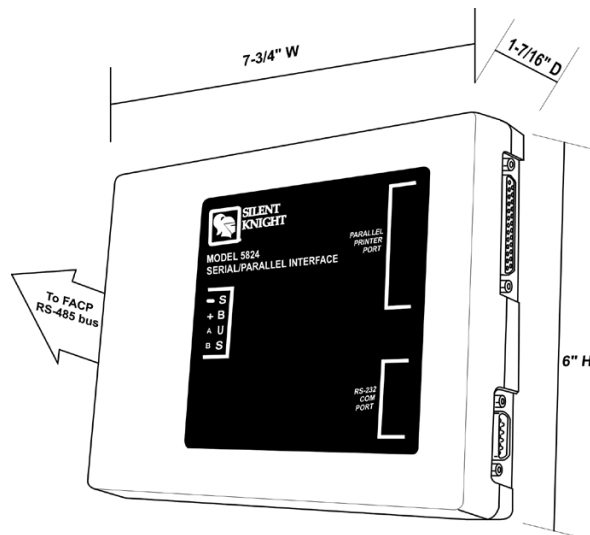
The 5824 is compatible with the following FACP's:

- IFP-2100 / IFP-2100ECS / RFP-2100
- IFP-2000 / IFP-2000ECS / RPS-2000
- IFP-1000 / IFP-1000ECS
- IFP-300 / IFP-300ECS
- IFP-100 / IFP-100ECS
- IFP-75
- IFP-50
- IFP-25

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 with the Okidata Microline 320 parallel printer
- FM approved
- Gateway interface can be used to display system events on a PC monitor and interface with building control systems
- Interfaces with the CadGraphics PC-based graphics annunciator software

5824 Technical Specifications



PHYSICAL

Dimensions: 7³/₄"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

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

AGENCY LISTINGS AND APPROVALS

NFPA 72 and NFPA 101.

UL Listed

CSFM 7165-0559:0502;

MEA: 429-92-E Vol 9

FM approved

For a complete listing of all compliance approvals and certifications, please visit www.farenhyt.com.

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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.

For Technical Support, Please call 800-446-6444.

For more information

Learn more about Honeywell's Farenhyt Series and other products available by visiting www.farenhyt.com

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