

# 5824 SERIES

## Serial/Parallel Gateway Module

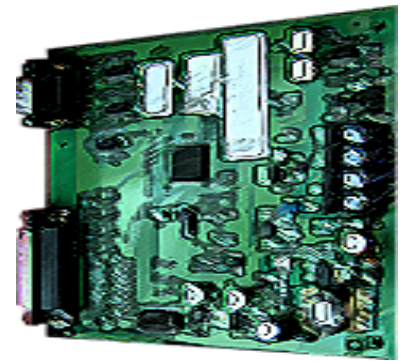
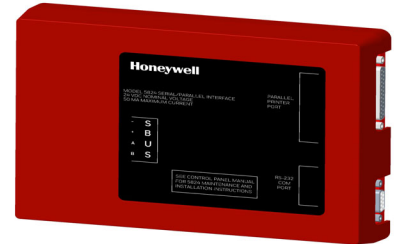
With one parallel and one RS-232 serial port, the 5824 Serial/Parallel Interface Module allows you to connect virtually any standard PC-compatible printer to the Honeywell Silent Knight Series Fire Alarm Control Panels to generate reports on-site.

Connecting a printer to the FACP allows you to 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 5824 modules, 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).

### COMPATIBILITY

The 5824 is compatible with the following FACPs:

- 6820: Addressable fire alarm control panel
- 6820EVS: Addressable fire alarm control panel with an emergency voice system
- 6808: Addressable fire alarm control panel
- 6700: Addressable fire alarm control panel
- 5700: Addressable fire alarm control panel
- 5808: Addressable fire alarm control panel
- 5820XL: Addressable fire alarm control panel
- 5820XL-EVS: Addressable fire alarm control panel with an emergency voice system



### FEATURES AND 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 Oki® Data 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 SERIES TECHNICAL SPECIFICATIONS

## PHYSICAL

Dimensions: 7-3/4"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

UL Listed: S3511

CSFM 7300-0559:0166

FDNY Approved

FM approved

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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.

Country of origin: USA

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