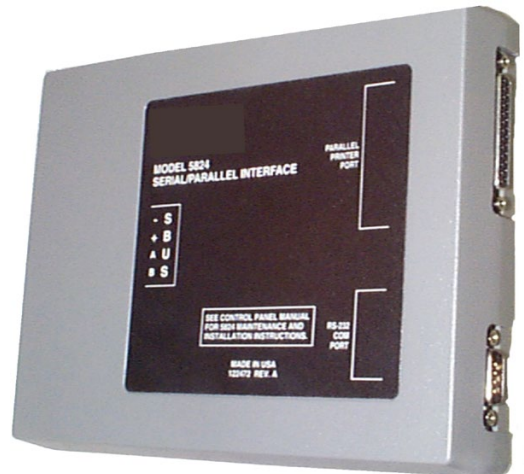


5824

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 Silent Knight 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

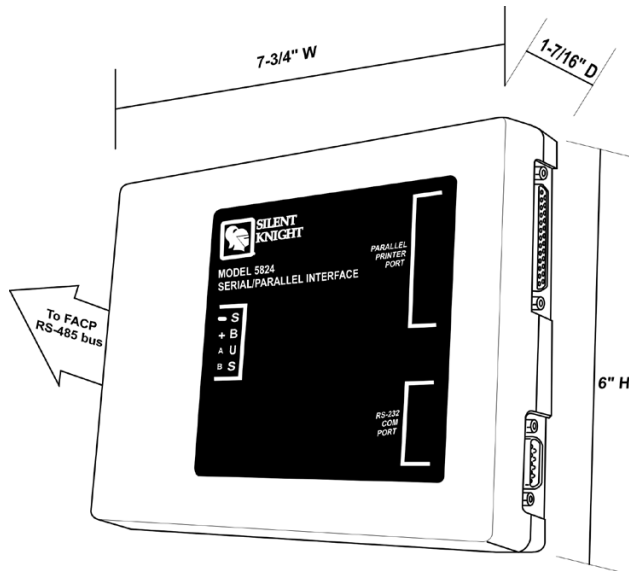
The 5824 is compatible with the following Honeywell Silent Knight fire alarm control panels:

- 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 & 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



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

Microsoft, Windows, and the Windows Logo are registered trademarks or trademarks of Microsoft Corporation.

Silent Knight®, System Sensor® and Honeywell® are registered trademarks of Honeywell International, Inc.

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, call 800-446-6444.

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 more information

Learn more about Honeywell Silent Knight and other products by visiting www.silentknight.com

Honeywell Silent Knight

12 Clintonville Road
Northford, CT 06472
800-328-0103

Doc 350208 | Rev D | 01/18
© 2018 Honeywell International Inc.

