

# Farenhyt

## 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 Farenhyt 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 Silent Knight).

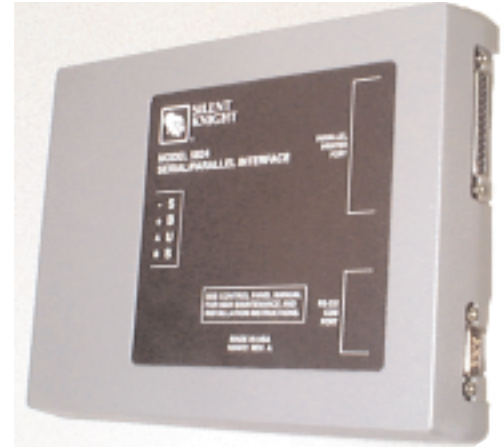
## Features

- 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

Adds one parallel, one RS-232 port and Gateway protocol to the Farenhyt Fire Alarm Control Panel



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## Specifications

Operating Voltage:	24 VDC
Current:	45mA (alarm and standby)
Max. per system:	8
Operating Temperature:	32°F to 120°F (0°C to 49°C)
Mounting:	Surface
Wiring Distance:	Up to 6,000 feet from control panel (depending on wiring method)
Dimensions:	7-3/4"W x 6"H x 1-7/16"
Color:	Gray

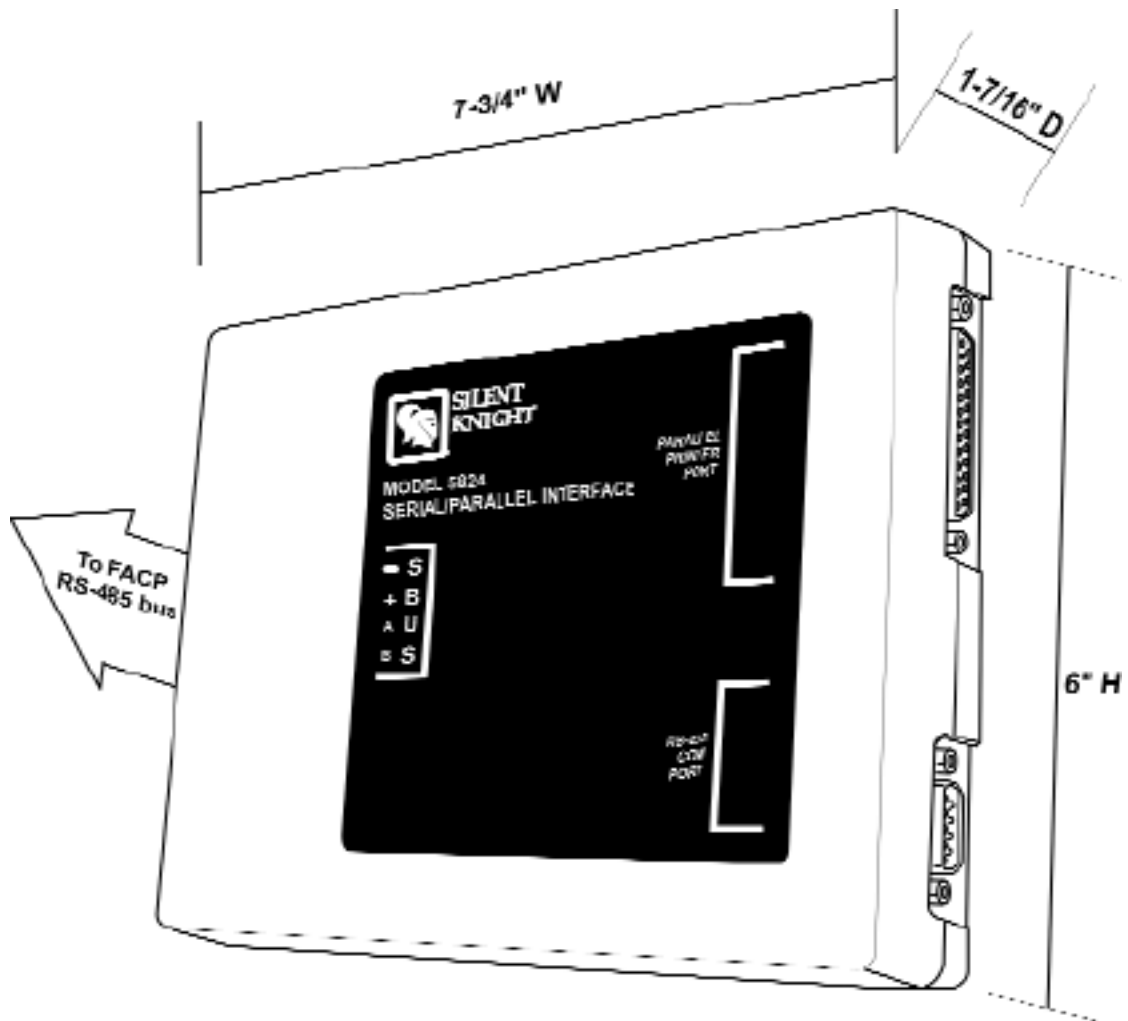


7550 Meridian Circle, Ste 100  
Maple Grove, Mn 55369-4927  
763-493-6455 or 800-328-0103  
Fax: 763-493-6475  
www.farenhyt.com

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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 more information, contact Silent Knight 7550 Meridian Circle Suite 100, Maple Grove, Mn 55369-4927. Phone: (800) 328-0103, Fax: (763) 493-6475.

