

Model 5824

Serial / Parallel Gateway Interface Module

General

The Model, 5824 Serial/Parallel Interface uses one parallel and one RS-232 serial port that allows you to connect any standard PC-compatible printer to the Gamewell-FCI, Fire Alarm Control Panels (FACPs). This feature enables you to generate reports on-site. When you have the option to print on-site, you can print any of the following

- A log of real-time events
- User-friendly reports of event history
- Detector Status Reports

In addition, since the Gamewell-FCI System allows you to install multiple 5824 models, you can connect printers strategically throughout the facility installation.

Figure 1 illustrates the Model 5824 dimensions.



Model 5824

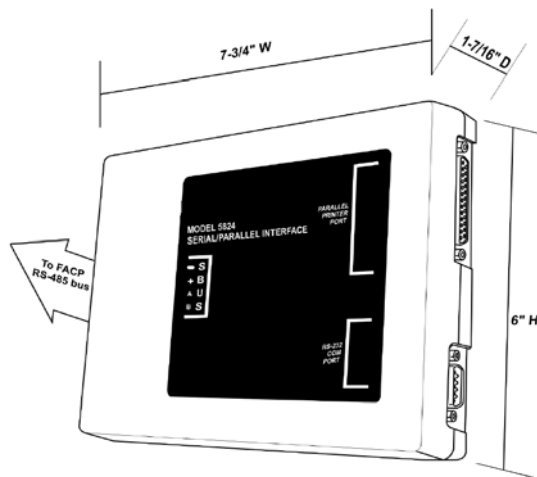


Figure 1 Model 5824 Dimensions

FEATURES & BENEFITS

- UL® Listed
- UL® listed with the Oki Data® Microline® 320 parallel printer
- Complies with NFPA 72 and 101
- FM approved
- Provides Parallel and RS-232 serial output
- Offers the connection of standard computer printers
- Includes DIP switches for setting ID codes
- Housed in a sturdy, wall-mountable, plastic enclosure
- Designed for quick and easy installations
- Offers a Trouble signal that annunciates at the fire panel indicating Out of paper/system
- Reports event with date/time stamp in a user-friendly report format

Model 5824 Technical Specifications

SYSTEMS

Operating Voltage: 24 VDC

Current: 45mA (alarm and standby)

Max. per system: 2

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

TEMPERATURE AND HUMIDITY RANGES

This system meets NFPA requirements for operation at 0 – 49°C/32 – 120°F and at a relative humidity 93% ± 2% RH (noncondensing) at 32°C ± 2°C (90°F ± 3°F).

However, the useful life of the system's standby batteries and the electronic components may be adversely affected by extreme temperature ranges and humidity. Therefore, it is recommended that this system and its peripherals be installed in an environment with a normal room temperature of 15 – 27°C/60 – 80°F.

Standards

The Model 5824 is designed to comply with the following standard:

UL Standard: 864

Agency Listings and Approvals

These listings and approvals apply to the modules specified in this document. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

UL: S2799

CSFM Approved: 7165-1703:0500

MEA Approved: 6255

ISO 9001 Certification

For a complete listing of all compliance approvals and certifications, please visit:

<http://www.gamewell-fci.com/en-US/documentation/Pages/Listings.aspx>

Gamewell-FCI® and Honeywell® are registered trademarks and Farenhyte™ is a trademark of Honeywell International, Inc.

Oki Data® and MICROLINE® are registered trademarks of Oki Electric Industry Company, Ltd.

UL® is a registered trademark of Underwriter's Laboratories 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 more information

Learn more about Gamewell-FCI's Model 5824 and other products available by visiting www.Gamewell-FCI.com

Honeywell Gamewell-FCI

12 Clintonville Road
Northford, CT 06472-1610
203.484.7161
www.honeywell.com

9021-601008 | A | 12/17
©2017 Honeywell International Inc.

Honeywell