

FIK-5824 Serial/Parallel Gateway Module

The FIK-5824 Serial/Parallel Interface Module provides one parallel and one RS-232 serial port that allows you to connect virtually any standard PC-compatible printer to the Fike FCP Series Fire Alarm Control Panels.

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. Multiple FIK-5824 modules can connect to the FACP, allowing you to locate printers strategically throughout the installation. The FIK-5824 also provides a 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 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, which is a PC-based graphics annunciator software.



COMPATIBILITY

The FIK-5824 Serial/Parallel Interface Module is compatible with the following Fike FCP series panels:

- FCP-2100 / FCP-2100ECS (4 max per panel)
- RFCP-2100 (4 max per panel)
- FCP-300 / FCP-300ECS (4 max per panel)
- FCP-75 (4 max per panel)

FEATURES

- Allows connection of a standard computer printer
- Quick and easy to install
- DIP-switches for setting ID codes
- Housed in a sturdy, wall-mounted, plastic enclosure
- Out of paper/system trouble annunciated at FACP
- Parallel and RS-232 serial output
- Reports event with data/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
- Gateway interface can be used to display system events on a PC monitor and interface with building control systems
- Interfaces with the CadGraphics annunciator software

APPROVALS

- UL Listed
- CSFM
- Factory Mutual Approved

For exact certification listings, please reference the respective agency website.

SPECIFICATIONS

Dimensions (WxHxD):	7.75" x 6" x 1.4375" (19.69 x 15.24 x 3.65 cm)
Operating Temperature:	32° - 120°F (0° - 49°C)
Humidity:	0% to 95% relative humidity (non-condensing)
Operating Voltage:	24 Vdc
Current:	45 mA (standby and alarm)
Wiring:	Up to 6,000 feet max. from FACP (depending on wiring method)

ORDERING INFORMATION

Part Number	Description
FIK-5824	Serial/Parallel Gateway Module