Fire-LITe Alarms ANN-S-PG Serial Parallel Printer Interface Module Owner's Manual

ACC-25-50 Voice Evacuation Control Panel
Owner's Manual
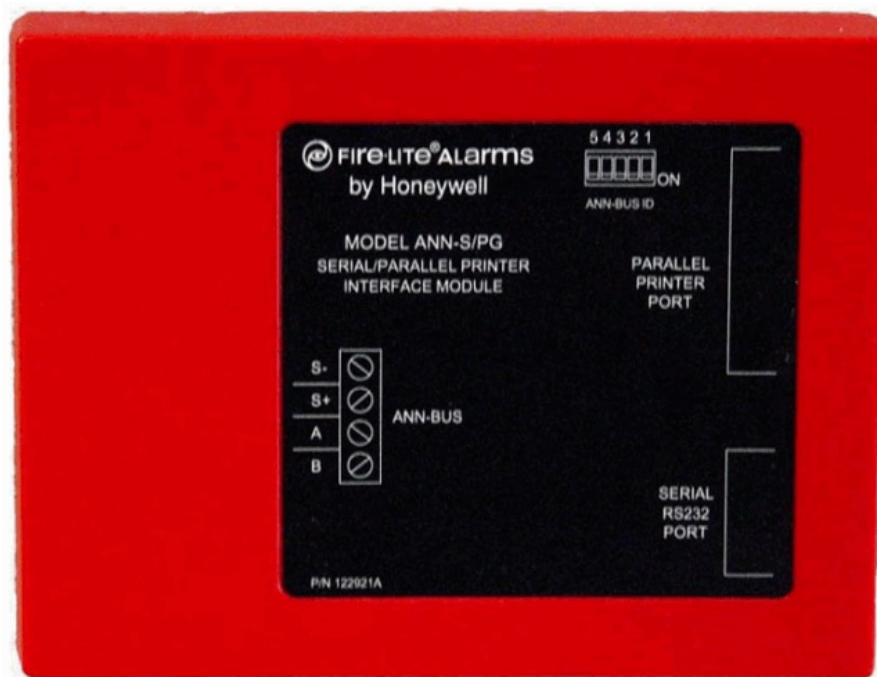
General

The ANN-S/PG Interface module connects either a serial or parallel printer with a compatible Fire Alarm Control Panel (FACP) to print real-time logs of system events, detector status reports, and event histories.
The ANN-S/PG and the FACP communicate over a two-wire serial interface employing the ANN-Bus communication format. An additional two wires are used for 24-volt DC power. A single four-conductor unshielded cable may be used for both power and data communications.
Up to eight devices may be connected to the ANN-Bus of each FACP.

Features

- Listed to UL Standard 864, 9th edition
- Auto-configure menu selection allows programmer to bring all the devices attached to the ANN-Bus on-line quickly
- Surface mounts directly to wall
- Can be remotely located up to 6,000 feet (1,829 m) from the panel
- May be powered by 24 VDC from the host FACP or by remote power supply (requires 24 VDC)
- Connects a remote printer using a standard cable (DB-9 for a serial printer; DB-25 for a parallel printer)

Specifications

- Operating Voltage: 24 VDC
- Current (Alarm and Standby): 45mA
- Ambient Temperature: 32°F to 120°F (0°C to 49°C)
- Relative Humidity: 93% ± 2% RH (non-condensing) at 32°C ± 2°C (90°F ± 3°F)
- Maximum wiring distance from FACP: 6,000 ft. (1,829 m.)
- Dimensions: 6.00" (15.2 cm.) high x 7.76" (19.7 cm.) wide x 1.46" (3.7 cm.) deep
- For use indoors in a dry location
- Connections to FACP are power-limited and supervised

The ANN-Bus
POWERING THE DEVICES ON THE ANN-BUS FROM AUXILIARY POWER SUPPLY
ANN-Bus devices can be powered by an auxiliary power supply when available panel power is exceeded. See FACP manual for information.
ANN-BUS DEVICE ADDRESSING
Each ANN-Bus device requires a unique address (ID Number) in order to communicate with the FACP. A maximum of eight devices can be connected to the FACP ANN-Bus communication circuit. See the FACP manual for more information.
Agency Listings and Approvals
The listings and approvals below apply to the ANN-S/PG. In some cases, certain modules may not be listed by

certain approval agencies, or listing may be in process.
Consult factory for latest listing status.

- UL: S2424
- CSFM: 7120-0075:0213
- MEA: 442-06-E

ISO 9001
CERTIFIED
ENGINEERING & MANUFACTURING
Q U A L I T Y S Y S T E M S

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.
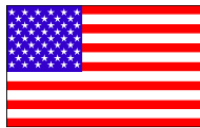
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by Honeywell

For more information, contact FireLite Alarms.
Phone: (800) 627-3473,
FAX: (877) 699-4105.
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Documents / Resources

Fire-LITe Alarms ANN-S-PG Serial Parallel Printer Interface Module [pdf] Owner's Manual
ANN-S-PG Serial Parallel Printer Interface Module, ANN-S-PG, Serial Parallel Printer Interface Module, Parallel Printer Interface Module, Printer Interface Module, Interface Module, Module

References

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