

N-ANN-S/PG Serial/Parallel Printer Interface Module

General

The N-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 N-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.

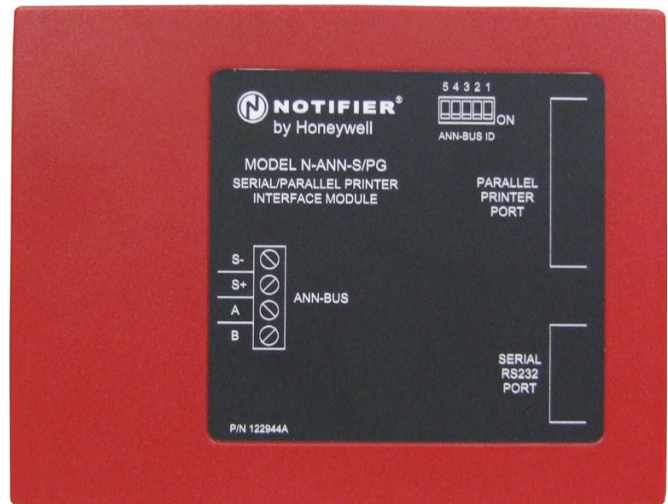
Up to eight devices may be connected to the ANN-Bus of each FACP.

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 N-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:** S635
- **CSFM:** 7120-0028:0242
- **MEA:** 442-06-E Vol.2

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