

Features

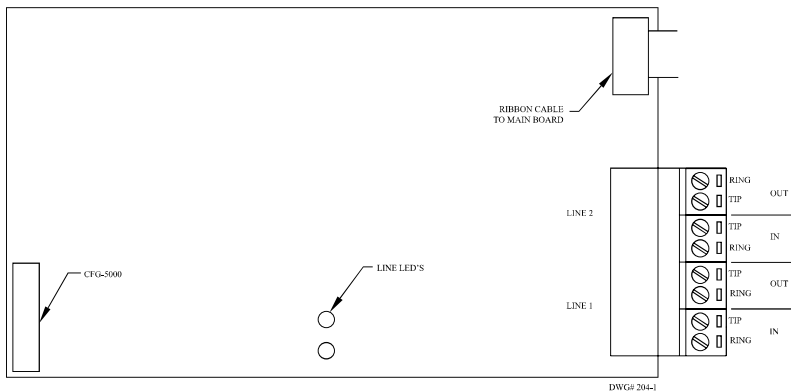
- SIA or Contact ID reporting formats
- Bi-Colored telephone line status LED's
- Transmits point identification for Alarm, Trouble, and Supervisory Conditions
- Directly mounts to PFC-9000 chassis and main board
- Available factory install
- Simplistic programming with CFG-5000

Description

The UDACT-9000 Universal Digital Alarm Communicator Transmitter allows the PFC-9000 series fire alarm control panel to dial a Central Station and report a point identification of a Fire Alarm, Trouble Condition or Supervisory Condition for addressable points. The hardwired points will be transmitted as zones. When properly installed with two phone lines, the UDACT-9000 supervises the lines and can

be programmed with the Security Industry Association (SIA) Digital Communications Standard (DCS) or the Ademco Contact ID protocols. The UDACT-9000 mounts directly to the PFC-9000 series chassis and is powered directly from the main fire alarm panel. The CFG-5000 Configuration Tool is required to program the UDACT-9000.

Wiring Schematic



Engineering Specification

The contractor shall furnish the UDACT-9000 Universal Digital Alarm Communicator Transmitter for communicating a specific point or zone as an alarm, trouble or supervisory condition to a monitoring station. The UDACT shall be UL listed and be compatible with the PFC-9000 series fire alarm control panels. The communicator shall have the capability to supervise the attached phone lines and report a line failure. The UDACT shall be capable of seizing a phone line, dialing and communicating on the line. The UDACT shall be installed in front of any private telephone systems in order for the line to be seized and utilized for dialing the monitoring station. The UDACT shall have two LED's that indicate line status. The LED's shall be off when not in use, a red LED shall indicate the line in use

and an amber LED shall indicate a line fault. A trouble condition shall be communicated if a telephone line signal is loss, regardless of which telephone line. In addition, a signal shall be transmitted indicating a restoral of telephone service. If both telephone lines fail, a trouble condition with activation of the trouble relay shall activate on the main control panel and the buzzer shall sound. The UDACT-9000 shall be capable of transmitting in either the Security Industry Association (SIA) Digital Communications Standard (DCS) and the Ademco Contact ID formats. The UDACT shall be programmed to send a test report once a day at a specified time. The UDACT-9000 shall be programmed using the Potter CFG-5000 Configuration Tool.