



- SIA or Contact ID reporting formats
- Bi-Colored telephone line status LED's
- User set daily test
- Simplistic Programming with CFG-5000
- Directly mounts in fire alarm cabinet

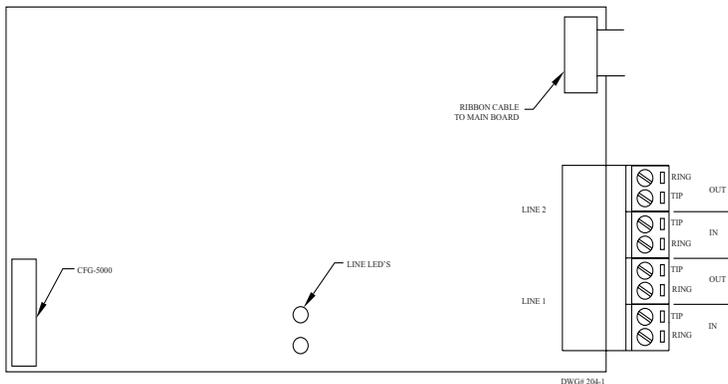


Description

The DACT-5000 Digital Alarm Communicator Transmitter allows the PFC-5000 series fire alarm control panel to call a Central Station and report a local Fire Alarm, Trouble Condition or Supervisory Condition (except PFC-5002). When properly installed with two phone lines, the DACT-5000 supervises the lines and can be programmed with

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

Wiring Schematic



Engineering Specification

The contractor shall furnish the DACT-5000 Digital Alarm Communicator Transmitter for communicating an alarm, trouble or supervisory condition to a monitoring station. The DACT shall be UL listed and be compatible with the PFC-5000 series fire alarm control panels. The communicator shall have the capability to supervise the attached phone lines and report a line failure. The DACT shall be capable of seizing a phone line, dialing and communicating on the line. The DACT 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 DACT 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 DACT-5000 shall be capable of transmitting in either the Security Industry Association (SIA) Digital Communications Standard (DCS) and the Ademco Contact ID formats. The DACT shall be programmed to send a test report once a day at a specified time. The DACT-5000 shall be programmed using the Potter CFG-5000 Configuration Tool.