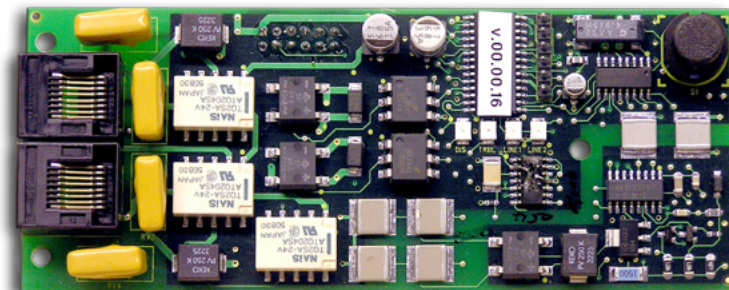


Two-line Digital Alarm Communicator 2-DACT



Overview

The 2-DACT Digital Alarm Communicator Transmitter is a dialer module that transmits panel events to a compatible digital alarm communicator receiver (DACR).

Messages are transmitted over standard loop start telephone lines. The dialer is capable of dual reporting to a single account using two telephone numbers, or split reporting to two different accounts and telephone numbers.

The 2-DACT dialer supports dual tone multiple frequency (DTMF) dialing and pulse mode dialing. It communicates via either of the two industry-standard event reporting protocols: SIA Contact ID, or SIA 4/2 format.

Every 24 hours, the dialer performs an automatic test call to verify communications between the fire alarm panel and the central monitoring station (CMS).

The 2-DACT is configured with the 2-DCU software program. This utility manages configuration details and transmits setup information via modem to line 1 of the 2-DACT.

Standard Features

- Primary and secondary telephone line connections.
- Transmits over one or two loop start lines on public switched telephone networks.
- Dual tone multi frequency (DTMF) or pulse mode operation.
- Mounts directly to the main controller board.
- Connects to an RJ-31X block using a modular cord.
- On-board status LEDs: line status, trouble, and engaged.
- Communicates via SIA Contact ID, or SIA 4/2 format protocols.
- Configured with an easy-to-use software utility.

Compatible DACRs

The 2-DACT is listed for use with the following DACRs:

Receiver	Models	Formats
Osborne-Hoffman	OH 2000	SIA 4/2, Contact ID
Radionics	D6600	SIA 4/2, Contact ID
Silent Knight	9800	SIA 4/2, Contact ID
Tyco International (US) Inc. (Sur-Gard)	SG-SLR, SG - System III	SIA 4/2, Contact ID



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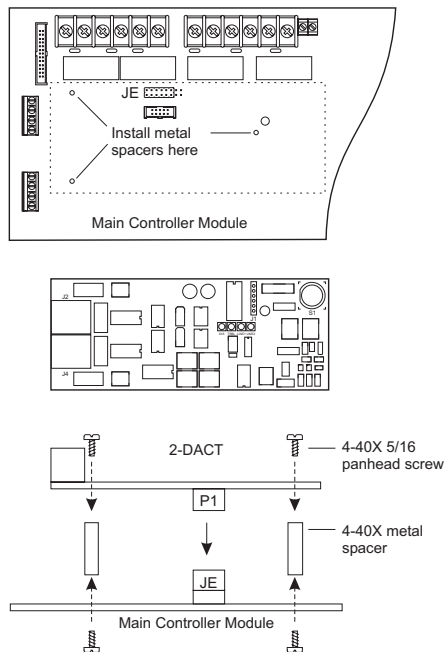
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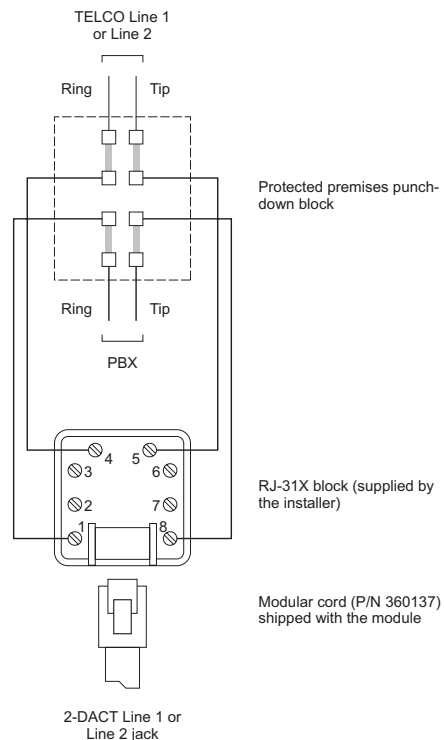
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Mounting



Wiring



Specifications

Voltage	24 VDC, nominal
Current	Standby: 11 mA; Active: 24 mA
Mounting	Mounts on the Main Controller Module or Network Main Controller Module
Phone line	One or two loop start lines on a public, switched telephone network, pulse or DTMF dialing. Party, ground start, and PBX start lines are not acceptable.
Phone line connection	RJ-31/38X (C-31/38X). Two 7-ft modular phone cords are shipped with the module.
Line supervision	Trouble when line voltage is less than 10 V and line current is less than 10 mA.
Communication format	SIA 4/2 using pulse format P3 SIA Contact ID (see note)
Programming	2-DCU transmits via modem to line 1
Operating environment	Temperature range: 32 to 120 °F (0 to 49 °C) Humidity range: 0 to 93%, noncondensing at 90 °F (32 °C)
Ringer equivalence number	0.1
Compliance	FCC parts 15 and 68; NFPA 72; UL 864
FCC registration number	US:GESAL01B2-DACT

Note: CID programming is defined by the control panel. Event transmission is limited to the parameters set in the programming utility.

Ordering Information

Catalog Number	Description	Ship Wt
2-DACT	Two-line Digital Alarm Communicator Transmitter 2-DCU configuration software included, modular cords included.	1.0 lb (0.45 kg)