2010-2-DACT

Addressable fire panel accessory, Digital Alarm Communicator Transmitter

Overview

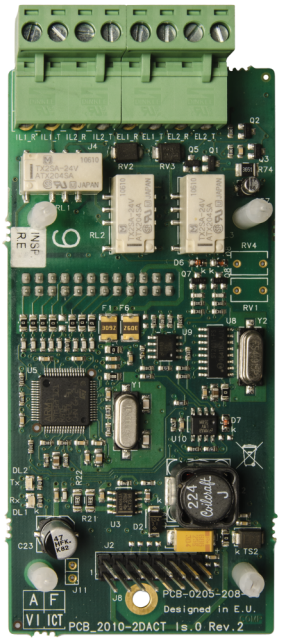
The 2010-2-DACT, Digital Alarm Communicator Transmitter (DACT) is an accessory of the small to medium size intelligent addressable life safety control systems.

Functionality

The DACT provides communications between a compatible control panel and a central monitoring station (CMS) over the public switched telephone network (PSTN). The DACT uses the Contact ID (CID) protocol and is capable of single, dual, or split reporting of events to up to six configurable central monitoring stations. An optional GPRS board (the ATS7310) can be installed onto the DACT to provide mobile network communications.

Mounting & Connections

The board can be plugged directly on the front of the main board inside the small and big size control panel variants on top of the new release 3 chassis. No additional wiring is required. You can use the pluggable connectors to make your connections to the PSTN lines.



Details

- Communication over PSTN
- Optional GPRS communication
- Single, dual, or split reporting
- Up to 6 Control Monitoring Stations
- EN54-21 certified (both PSTN & GPRS)
- Pluggable connectors

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Technical specifications

General

Status indicaton	1 green LED (transmission Tx) 1 green LED (receive Rx)
Compatibility	Release 3 hardware / firmware, Osborne-Hoffman OH2000E, Sur-Gard SG System I

Electrical

Power supply type	VDC
Operating voltage	24 VDC
Current consumption	45 mA at 24 VDC (standby/activated) 100 mA max. (With GPRS board)

Physical

Form factor	Klein
Physical dimensions	105 x 52 mm (W x H)
Net weight	40 g
Shipping weight	130 g
Mounting type	Im Schrank

Environmental

Operating temperature	-5 to +40°C
Storage temperature	-20 to +50°C
Relative humidity	10 to 95% noncondensing

Regulatory

Compliancy	CPD, RoHS, WEEE
Certification	EN54-13, EN54-2, EN54-21

Cable type

	Two-wire telephone cable with RJ-11 jack (or regional equivalent)

Communication protocol

	Contact ID

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