2010-2-DACT

Addressable Fire Panel Accessory - Digital Alarm Communicator Transmitter
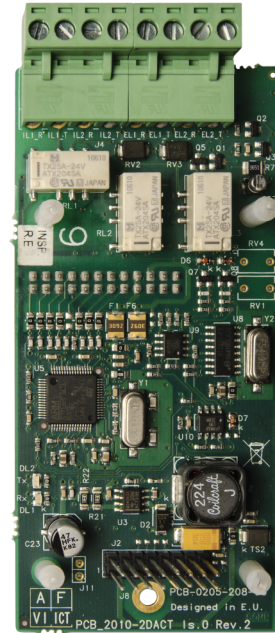
Overview

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

Electrical

Power supply type	VDC
Operating voltage	24 VDC

Physical

Physical dimensions	105 x 52 mm (W x H)
Net weight	40 g
Shipping weight	130 g
Mounting type	In cabinet

Environmental

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

Standards & regulation

Certification	EN54-2, EN54-13, EN54-21
Standards	EN54-2 EN54-13 EN54-21
Environmental	CPD WEEE RoHS

Operating voltage

	24 VDC

Cable type

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

Communication protocol

	Contact ID

Current consumption

Standby/activated	45 mA at 24 VDC
With GPRS board	100 mA max.

LED indications

Transmission (TX)	1 green LED
Receive (RX)	1 green LED

Operating environment

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

Weight

	40 g

Dimensions (W × H)

	110 × 52 mm

Compatibility

	Release 3 hardware / firmware
	Osborne-Hoffman OH2000E
	Sur-Gard SG System I

United Technologies
Climate | Controls | Security