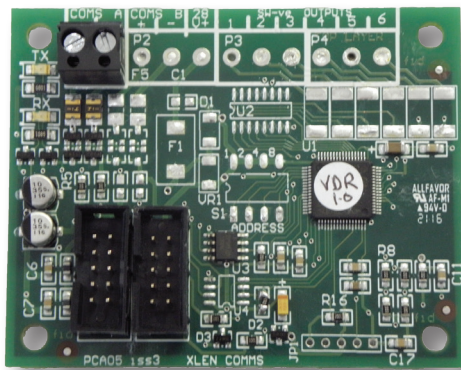


PERIPHERALS

VOYAGE DATA RECORDER COMMUNICATIONS CARD



For use with Haes Esento Marine fire alarm control panels with software version 5.0 and above.

Technical Specifications

Current Consumption	<6mA
Cable Requirements	2 core 1.0mm (min) fire rated cable
Data Output	RS485, ASCII characters, BAUD rate: 4800, data bits 8 (D7 = 0), parity 0, stop bits 1
Data Compliance	IEC 61162-1 Ed.3 Maritime navigation and radiocommunication equipment and systems-Digital Interfaces, NMEA 0183 standards for interfacing marine electronic devices

Order Code

TPCA05-VDR	VDR Comms Card
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- Simple plug in VDR communication card
- Allows communication of data from the fire control panel to a ships Voyage Data Recorder
- Data is in accordance with IEC 61162-1 Ed.3
- Suitable for Haes' Esento Marine range of marine approved control panels

Signal Output Messages

- System Normal
- Zonal Fire Status
- Zonal Faults: open circuit, short circuit, detector removed
- Sounder Circuit Faults: open circuit, short circuit
- Disables: zones, sounders, auxiliaries, delays
- Test Mode Operation
- Class Change & Alert Status Input Activations
- Power Supply Faults: charger, battery, voltage & earth faults
- Muster Alarm Activities
- Control Button Activations: resound, silence, reset
- Repeater Fault
- System Fault Conditions (processor restarts)
- Status Restoral Messages for Fires & Faults
- System Status - repeated every 5 minutes

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