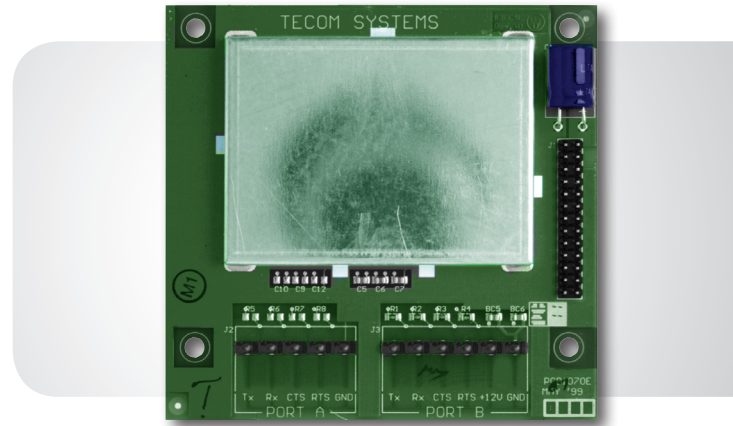# TS0091/94

Challenger V8 Computer Printer Interface Module

Overview

TS0091 V8 Computer and Printer Interface provides two RS-232 serial ports for connecting a computer and a printer to a Challenger V8 panel. TS0094 V8 Printer Interface provides one RS-232 serial port for connecting a printer to a Challenger V8 panel.

Port A (TS0091 only) connects to a computer running Forcefield or TITAN management software to provide upload and download functionality, alarm system control and monitoring, and Challenger system programming. Alternatively, port A can be used for an external modem to provide remote connection of up to 2400 baud (depending on panel firmware version) or for connecting multiple Challenger panels to a single computer.

Port B (TS0091 or TS0094) connects to an Epson (compatible) dot matrix or HPII (compatible) laser printer. The Challenger panel can be programmed to print, in real time, all alarms and/or access control events (with user names programmed into the Challenger panel). Alternatively, port B can be used to connect to Interlogix digital video recorders to synchronise the recorder's time and date to the control panel's time and date. This enables panel event history displayed on a RAS to coincide precisely with recorded video.

Features

- Modules plug directly onto the Challenger V8 board

- A DB-25 connector and backshell are supplied for connection to a printer

- A DB-9 connector and backshell are provided for connection to a computer (TS0091 only)
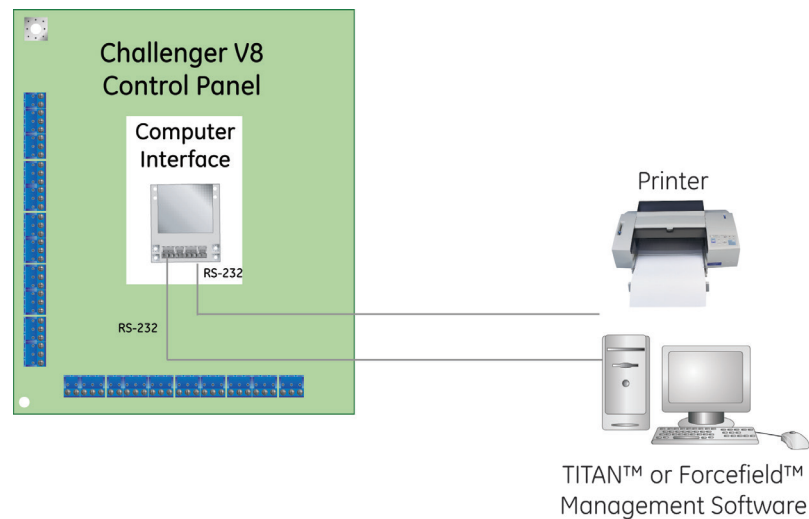
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Challenger V8 Computer Printer Interface Module

System Block Diagram

Specifications

Electrical	
Operating current (standby/active)	TS0091 25 mA/150 mA TS0094 25 mA/100 mA
Physical	
Dimensions (H x W)	90 x 86mm
Cabling requirement	4-core shielded RS-232 data cable (for example, Belden 9534)
Cabling distance	15 metres
Environmental	
Operating temperature	0 to 50°C
Relative Humidity	95% noncondensing
Regulatory Compliance	ACMA C-Tick for Australia and New Zealand

Ordering information

TS0091	V8 Computer and Printer Interface
TS0094	V8 Printer Interface

interlogix
United Technologies