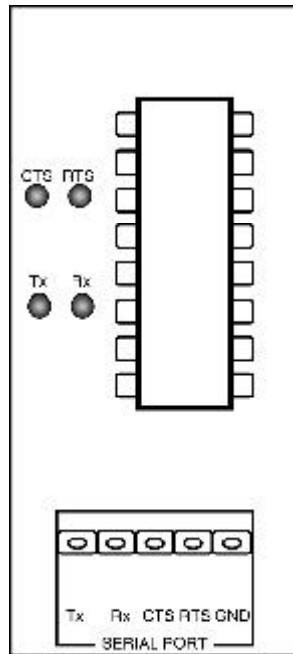


V9 ISOLATED SERIAL INTERFACE MODEL TS0892

INSTALLATION GUIDE



The TS0892 V9 Isolated Serial Interface is attached to the TS0816P V9 Challenger Panel via the Expansion Port J2 connector, and is secured by two M3 bolts.

The TS0892 provides a single fully isolated RS232 port for the connection of a computer/printer to the V9 system. Four status LEDs, CTS, RTS, TX and RX are provided for easy communications diagnosis.



The Leader in Innovative Security Technology

Installation:

Power must be disconnected from the Challenger Panel before the TS0892 is plugged in.

The TS0892 V9 Isolated Serial Interface plugs into J2 on the TS0816P V9 Challenger Panel board and is secured by M3 screws supplied. See next page for cabling details.

Current consumption:

The Computer Interface module requires 25mA standby current and 75mA when the output port is active.

Programming:

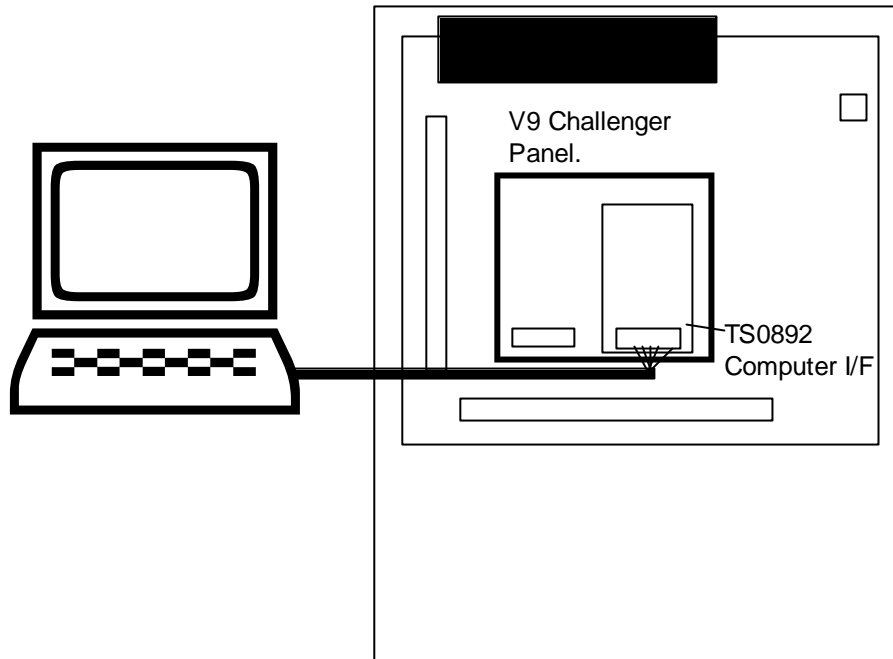
Computer Port:

For the TS0892 V9 Isolated Serial Interface to operate correctly it must be programmed with the following;

Computer Address - Installer Menu 9
Computer to use Port B - Installer Menu 37

These details may be found in the following manuals;

Access Control/Monitoring Computer Manual
The Challenger Programming Guide



Cabling Requirements:

4 Core Shielded RS232 Data Cable is used to connect Port A or Port B to the Computer and Printer.
e.g. Belden 9534 or Garland MC7-4S.

Maximum cable length is 15 metres.

Connections:

TS0892 PORT

COMPUTER

**DB25 Connector OR DB9 Connector
(Supplied)**

TX	—————	RX	3	2
RX	—————	TX	2	3
CTS	—————	READY (DTR)	6, 8, 20	1, 4, 6
RTS		Not Connected		
GND	—————	GROUND	7	5
		RTS	4	7
		CTS	5	8
		Shield	1	

Link



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