RS485 LAN to Isolated RS232 Interface

Specifications

Power Supply

Input Voltage:	10.5 – 13.8 Volts DC
Operating Current:	50mA maximum (no peripheral devices)

Communications

Max. distance from panel:	1.5kms
Specified Cable for Challenger & Access Controller LAN:	Belden 8723 or equiv.
Operating Temperature:	0 - +70ºC

Board Size

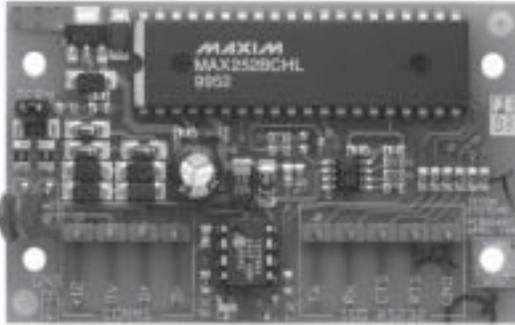|	
TS0894 LAN to RS232 Interface:	'B' size board

Features

This device is used to convert the Challenger LAN data into RS232 for a leased line modem.

Where the Challenger LAN is to be connected to a modem, the TS0894 converts it to RS232, which would connect to another modem, and a second TS0894 would convert the data back to the Challenger LAN format.

CTS & RTS are used to control data flow when using modems. CTS is required for the interface to be active, and the TS0894 will hook flash RTS to force the modem to dial.

Ordering Information:

TS0894 - RS485 LAN to Isolated RS232 Interface, Board Only.