

TCC-100



Industrial DIN rail mount RS232 to RS422/485 converter TCC-100

- DIN rail / panel mounting rugged aluminium case
- Full support for RTS / CTS handshaking on RS422 lines
- Two wire RS485 operation with automatic turnaround or four wire full duplex
- 12 to 30Vdc power input Reverse polarity protection
- -20 to +60°C operating temperature



The TCC-100 allows RS232 devices to connect directly to an industrial RS422 or RS485 network and transmit data up to 1.2km. Automatic baud rate detection means that no software or hardware changes are required. Just plug in the unit and go. The TCC-100I provides up to 2kV of isolation. This is recommended over longer cable runs or where ground potential differences can occur between host and client devices. Industry standard DIN rail or panel mount options enable fast and professional installation.

SPECIFICATIONS

RS232 interface:	DB9 female
RS422/485 interface:	Screw terminal
Baud rate:	50bps to 230.4kbps
Surge protection:	16kV ESD RMS, for all signals
Isolation:	2kV (TCC-100I only)
Power consumption:	3.4W (TCC-100), 4.68W (TCC-100I)