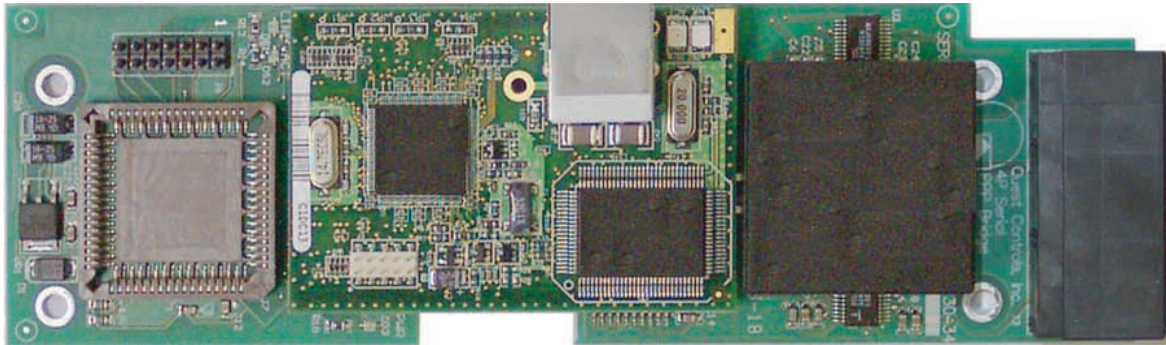


Quest 4 Port PPP Serial Bridge with CSU/DSU option

for TCP/IP connectivity over PPP via a DDS circuit for the TELSEC® 800, 1500RM, and 2000RM

Preordered Option: Part# 150697



4 Port PPP Serial Bridge with CSU/DSU option

Quest Controls' 4 port PPP Serial Bridge offers north and southbound communications options for your TELSEC® 800, 1500RM and 2000RM.

On the northbound side, the product communicates via an internal CSU/DSU connected to an existing channel bank (terminating the DDS circuit.) This always on connection allows a PPP link to quickly establish between the TELSEC® and a northbound routing device. From that point forward, concurrent/password protected access to all southbound devices is available.

Secure access via PAP (Password Authentication Protocol) is available. On the southbound side, the product allows standard connectivity to the TELSEC® 800, 1500RM, and 2000RM products and additional connectivity for three other external async serial devices. The external serial ports on the Bridge can be configured for asynchronous RS232 Pass Through or RS422 with TBOS interface. The TBOS option provides conversion of TBOS alarms to TL1 alarm messages, and enables users to monitor and interrogate a large host of TBOS legacy equipment and then send their alarms back to a centralized alarm center using TL1 alarm messages.

Quest 4 Port PPP Serial Bridge with CSU/DSU option

for TCP/IP connectivity over PPP via a DDS circuit for the TELSEC® 800, 1500RM, and 2000RM

Preordered Option (Part# 150697)

When ordering the TELSEC® 800, 1500RM, or 2000RM, please specify the 4 port PPP Serial bridge option by part number.

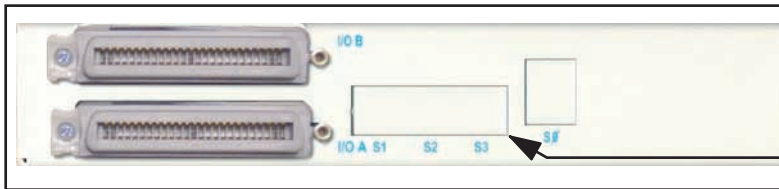
Back



4 port PPP Serial bridge with CSU/DSU option

TELSEC® 800 shown from above with 4 port PPP Serial bridge installed minus the cabling.

Front



Back left of TELSEC® 1500RM or 2000RM with 4 port PPP Serial bridge slot available.

4 port PPP Serial bridge with CSU/DSU option slot

Specifications

Part Number (option)	150697
Mounting	Mounts to enclosure's existing stand-offs with 4 #6 x 32 screws and lockwashers provided in kit
Power	5VDC from TELSEC®
Modem	56kbps CSU/DSU
External Serial Ports	Three (3) RS232 or RS422 serial ports with programmable baud rate and data bit format. Connection is via RJ45 jacks. TBOS to TL1 interface or Pass Through data
Network Interface	4-wire, 56kbps, full duplex, synchronous DDS (AT&T 62310 compliant) Supports simultaneous TELNET sessions to the three external serial ports and TELSEC® system
Ambient Operating Range	-20 to 180° F (-29 to 82° C), 0-95% RH Non-condensing
Dimensions	1"H x 7.125"D x 2.125"W (25mm H x 181mm D x 54mm W)
Shipping Weight	2 lbs (0.9kg)
Warranty	3 years

Specifications subject to change without notice