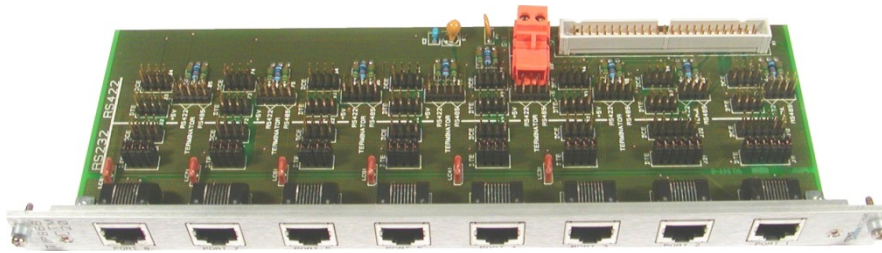


TPMC866-TM-20 Transition Module (8x RJ45) for TPMC866



TPMC866-TM-20R



TA105-10R

Application Information

The TPMC866-TM-20R is a transition module for the serial interface TPMC866 (versions with front panel access).

The transition module TPMC866-TM-20R supports all versions of the TPMC866 (RS232, RS422 and RS485 interfaces).

Eight shielded RJ45 connectors are mounted in a 6U 4TE EMV front panel.

The transition module supports TXD, RXD, RTS, CTS and GND for each of the eight channels of the TPMC866-10R (RS232).

TxD+/-, RxD+/-, GND are supported for the TPMC866-11R/12R (RS422) and Dx+/-, GND for the TPMC866-12R (RS485).

Each serial channel can be configured by jumper as DTE or DCE.

On board termination is provided for RS422/RS485. Termination can be activated by jumper.

A 2 pin terminal block on the transition module can be used to provide +5V to the RJ45 connectors (pin 1) of channel 3 to 8 and to supply the on board termination for RS422/ RS485. Support of the +5V is selectable by jumper. The +5V is fuse protected by a 1A multi-fuse.

Technical Information

- 6U / 4TE EMV front panel
- 8 shielded RJ45 mounted in front panel
- Supports front panel I/O versions of the TPMC866
- DTE and DCE configuration by jumper fields
- RS422 and RS485 termination selectable by jumper
- +5V / GND by 2 pin terminal block; Power only required to supply on board termination or to provide +5V to pin 1 of RJ45 connectors of channel 3 to 8
- Fuse protected by a 1A multi-fuse
- Cable TA105-10R, 0.8m ribbon cable with 50 pin ribbon cable connector and 50 pin SCSI-2 male connector, is included

Order Information

RoHS Compliant

TPMC866-TM-20R 8 Channel Transition Module, RJ45

For the availability of non-RoHS compliant (lead solder) products please contact TEWS.

Documentation

TPMC866-TM-20-DOC User Manual