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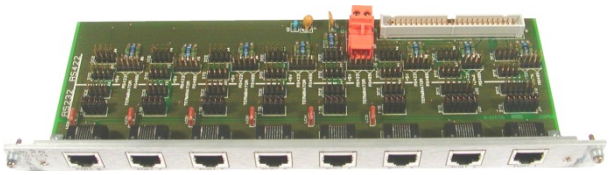
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Find the *Tews Technologies TIP866-TM-20* at our website: *Click HERE*

The Embedded I/O Company

TIP866-TM-20 Transition Module (8 x RJ45) for TIP866/TIP867



TIP866-TM-20R



TA106-10R

Application Information

The TIP866-TM-20R is a transition module for the serial interfaces TIP866 and TIP867.

The transition module TIP866-TM-20R supports all versions of the TIP866 (RS232, RS422 and TTL-Level interfaces) and the TIP867 (RS485 interface) and all versions of the IP-Octal.

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 TIP866-10R/11R (RS232 / TTL-Level).

TxD+/-, RxD+/-, GND are supported for the TIP866-20R (RS422) and Dx+/-, GND for the TIP867-10R (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 connectors mounted in front panel
- Supports all versions of the TIP866, TIP867 and IP-Octal
- 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 TA106-10R: 0.8m ribbon cable with 50 pin ribbon cable connectors, is included

Order Information

RoHS Compliant

TIP866-TM-20R 8 Channel Transition Module, RJ45

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

Documentation

TIP866-TM-20-DOC User Manual

TEWS TECHNOLOGIES GmbH keeps the right to change technical specification without further notice.
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