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Find the *Tews Technologies TIP865-20* at our website: ***Click HERE***

TIP865 4 Channel Serial Interface

Application Information

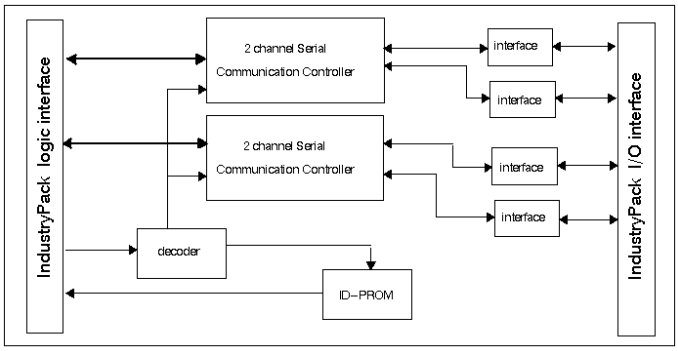
The TIP865 is an IndustryPack® compatible module from TEWS DATEN*TECHNIK* GmbH.
The TIP865 provides four channels of high performance multi-mode serial interface.
Four different modules are available. The TIP865-10 provides RS232 interface, the TIP865-11 provides TTL interface, the TIP865-20 provides RS422 interface and the TIP865-30 provides RS485 interface.



The Transition Module TIP865-TM-10 for the TIP865-11 provides 4 channels of optically isolated RS485, an on board DC/DC converter and 4 DB9 connectors.
Full modem control is supported for each of the 4 serial interfaces on the TIP865-10 and -11. The TIP865-20 supports RxD, TxD and clock. Baud rate is individually programmable up to 2 MBaud. The TIP865-30 supports baud rates of up to 4 MBaud.
The TIP865 supports asynchronous and synchronous protocols.
For First-Time-Buyers the engineering kit TIP865-EK is recommended. The engineering kit includes TIP865-DOC, schematics, data sheets and a flat cable with DB9 connectors (PC compatible).
Serial line driver software TIP865-SW-x2 is available.
TEWS DATEN*TECHNIK* offers a wide range of connection cables and transition modules. Please contact your local sales representative.

Technical Information

- Interface according to IndustryPack specification
- Identification-PROM supports autoconfiguration
- Single size IndustryPack
- 4 channels multi-mode serial interface
- support of modem controls on TIP865-10 and -11:
- RxD, TxD, DTR, DCD, RTS, CTS, Clock
- support of RxD, TxD and Clock on TIP865-20
- programmable baud rates to 2 Mbps for TIP865-10/11/20
- programmable baud rates to 4 Mbps for TIP865-30
- asynchronous and synchronous protocols



Order Information

TIP865-10	4 channel serial RS232 interface
TIP865-11	4 channel serial TTL interface
TIP865-20	4 channel serial RS422 interface
TIP865-30	4 channel serial RS485 interface
TIP865-TM-10	Transition Module for TIP865-11, provides 4 channel optically isolated RS485
TIP865-DOC	User Manual
TIP865-EK	Engineering kit, includes TIP865-DOC
TIP865-SW-12	OS-9 driver support
TIP865-SW-22	VMEexec driver support
TIP865-SW-32	pSOS+ driver support
TIP865-SW-42	VxWorks driver support

TEWS DATEN*TECHNIK* GmbH keeps the right to change technical specification without further notice
IndustryPack is a registered trademark of GreenSpring Computers, Inc.

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