ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Tews Technologies TPCI868-10* at our website: *Click HERE*

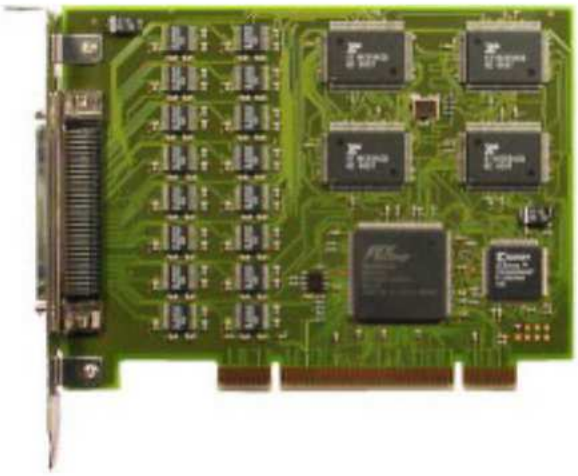
TPCI868 16 Channel Asynchronous Serial Interface

Application Information

The TPCI868 is a standard 33 MHz 32 bit PCI module and provides 16 channels of asynchronous RS232 serial interface. The TPCI868-10 requires 3.3V PCI power supply, but it can operate with 3.3V or 5.0V PCI signaling voltage for I/O.

The module uses a 14.7456 MHz crystal oscillator which allows baud rates up to 921.6 kbaud. All 16 serial channels can generate interrupts on the PCI bus. The interrupt status information can be accessed via the 16 bit wide interrupt status register.

For the serial interface the signals TxD, RxD, RTS#, CTS# and GND are available on the HD68 front panel connector.

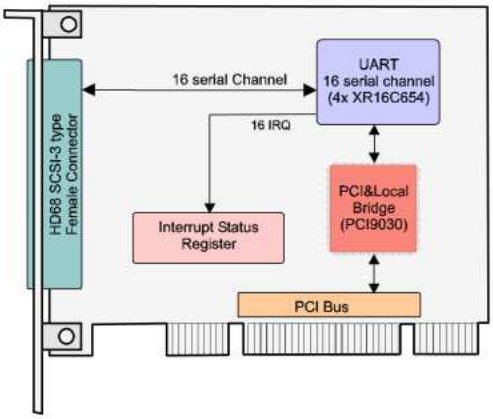


For First-Time-Buyers the Engineering Documentation TPMC861-ED is recommended. The Engineering Documentation includes TPCI868-DOC, schematics and data sheets of the TPCI868.

Driver support (TPCI868-SW-xx) is available for different operating systems.

Technical Information

- PCI Card Interface
- PCI 2.2 compliant interface
- Size: 102 mm x 135 mm
- 16 channel asynchronous RS232 serial interface
- PCI signaling voltage for I/O 3.3V or 5.0V
- Support of TxD, RxD, RTS#, CTS# and GND per channel
- Baud rates up to 921.6 kbaud
- HD68 SCSI-3 type female connector



Order Information

TPCI868-10	16 Channel Asynchronous Serial Interface
TPCI868-DOC	User Manual
TPCI868-ED	Engineering Documentation, includes TPMC868-DOC
TA304-10	Cable Kit for modules with HD68 connector
TPCI868-SW-12	OS-9 Software Support
TPCI868-SW-32	pSOS Software Support
TPCI868-SW-42	VxWorks Software Support
TPCI868-SW-62	Windows NT 4.0 Software Support
TPCI868-SW-65	Windows XP/2000 Software Support
TPCI868-SW-72	LynxOS Software Support
TPCI868-SW-82	LiNUX Software Support
TPCI868-SW-92	QNX 4 Software Support
TPCI868-SW-95	QNX 6 Software Support

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

05/2004

TEWS TECHNOLOGIES GmbH
Am Bahnhof 7
25469 Halstenbek / Germany
Phone: +49-(0)4101-4058-0
Fax: +49-(0)4101-4058-19
E-mail: info@tews.com
www.tews.com

TEWS TECHNOLOGIES LLC
1 E. Liberty Street, Sixth Floor
Reno, Nevada 89504 / USA
Phone: +1 (775) 686 6077
Fax: +1 (775) 686 6024
E-mail: usasales@tews.com
www.tews.com

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP