TIM-128
ISDN TA PC Card with S/T-Interface

TRENDnet's TIM-128 ISDN TA PC Card is the perfect solution for mobile workforce to connect to Internet at the highest speed possible with the wide range of ISDN signaling protocols and switches support. The "Async-to-Sync PPP Conversion" lets the TIM-128 ISDN TA PC Card to the router-based Internet Service Provider (ISPs) at any time, anywhere with TCP/IP software packages. Additionally, the "Multi-link PPP" protocol makes an ISDN superhighway at speed up to 128Kbps when the applica-tions are bandwidth critical. The multiple Application Programming Interface (API) and driver support ensure the TIM-128 to be compatible with all popular Windows-based operating applications.

FEATURES

···▸ S/T-interface complies with ITU-T1.430

···▸ Line Speed up to 128Kbps

···▸ Plug-and-Play (PnP)

···▸ G3 faxing capability (CAPI mode only)

···▸ Telephony capability (CAPI mode only)

···▸ Drivers support Windows 95/98/ME/NT 4.0/2000/XP

···▸ Multi-Language Quick Installation Guides on CD-ROM

···▸ Easy installation with menu-driven configuration utility

···▸ Includes RVS-COM Lite Communication Software

···▸ 5-year warranty

BENEFITS

···▸ **User Friendly:**
Installation is a snap with the Windows GUI Configuration Utility.

···▸ **Performance:**
Connects to ISDN with line rate up to 128Kbps.

···▸ **Compatibility:**
The TIM-128 supports all popular Windows Operating Systems.

···▸ **Flexibility:**
Enjoy the high-speed digital service with the mobile workforce traveling anywhere in the world.

TIM-128
ISDN TA PC Card with S/T-Interface

SPECIFICATIONS

Interface:
• PCMCIA Type II; PCMCIA 2.1 & JEIDA 4.1 Compliant

ISDN Operating Protocol:
• ITU-T Q.921/Q.931 and ETSI NET3

Cabling:
• RJ-45 ISDN line interface

ISDN Standards:
• 2B+D Basic Rate Access, S/T-interface with ITU-TI.430

ISDN Network/Switch Compatibility:
• National ISDN-1 (NI-1), AT &T 5ESS Custom, DSS1 (Euro-ISDN), INS-Net 64 (Japan), Northern Telecom DMS-100 Custom

B-channel Protocols:
• V.120, V.110, X.75/T.70 NL/ISO8208, Async-to-sync PPP conversion, Multi-Link PPP, HDLC raw data

ISDN Line Rate:
• 65/56Kbps on 1 B-channel, 128/112Kbps on 2 B-channel, and 16Kbps on D-channel for signaling

Application Program Interface:
• ISDN AT command set (VCOMM), CAPI 2.0, NDIS, WinISDN

Dimension:
• 85.6 x 54 x 5 mm (3.37 x 2.13 x 0.20 mm)

Operating Temperature:
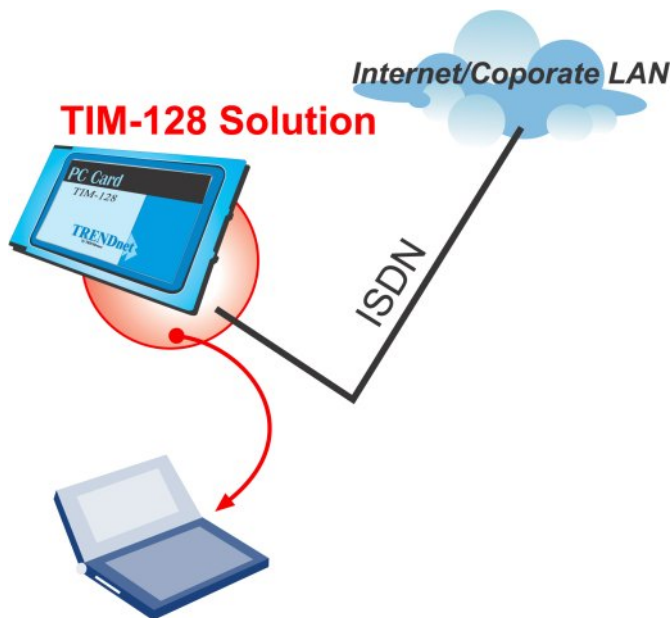• 0° to 65° C (32° to 149° F)

Operating Humidity:
• 10 % to 95 % non-condensing

Certifications:
• FCC, CE, Japan JATE, Germany Reg TP ICT (D810083L)

NETWORKING SOLUTIONS

TIM-128 Solution

Internet/Coporate LAN

To Order Please Call:
1-888-326-6061

PRODUCT INFORMATION

- **TIM-128:** ISDN TA PC Card with S/T-Interface
- **TIM-128/56:** ISDN TA + 56K Fax/Modem + ISDN Phone PC Card with S/T Interface
- **TFM-560U:** 56Kbps (V.90) High Speed USB Fax Modem
- **TFM-560PCI:** 56Kbps (V.90) High Speed Internal Voice/Fax PCI Modem (Rockwell Chipset)
- **TFM-560X:** 56Kbps (V.90) High Speed External Voice/Fax Modem
- **TFM-560P:** 56Kbps (V.90) High Speed PCMCIA Fax Modem (Lucent Chipset)
- **TFM-560E:** 56Kbps (V.90) High Speed PCMCIA Fax Modem (Cirrus Logic Chipset)

ORDERING INFORMATION

TRENDware International, Inc.
3135 Kashiwa Street
Torrance, CA. 90505. USA
Tel: 310-891-1100
Fax: 310-891-1111
Web: www.TRENDNET.com
Email: sales@trendware.com

TRENDnet
TRENDware, USA