

TIM-128/56

ISDN TA + 56K Fax/Modem + ISDN Phone PC Card with S/T Interface

TRENDnet's TIM-128/56 ISDN TA + 56K Fax/Modem + ISDN Phone PC Card offers connection between digital ISDN line and analog telephone line (PSTN) in one single PC Card. Its unique "switchable" feature allows both speed and convenience of traveling needs no matter where you are in the world. TIM-128/56's superior "switchable" technology integrates both ISDN TA and today's fastest 56K fax/modem. The users can switch to digital ISDN connections or analog just by plugging into the provided network. In addition to its unique switchable ability, TIM-128/56 also features ISDN Phone application. TRENDnet's TIM-128/56 allows high-speed digital data transfer and the voice communications.



FEATURES

- ISDN line or analog telephone line (PSTN) connection switchable
- Provides 56K modem or G3 fax connection over analog telephone line or ISDN B-channel
- Features built-in microphone/speakerphone interface for ISDN Phone applications
- Provides ISDN S/T interface
- Assures universal ISDN protocol compatibility
- D-channel: DSS1 (Euro-ISDN), NI-1, Net 64
- B-channel: X.75, V.120, V.110, PPP/MP, Async-to-Sync PPP Conversion, etc.
- Complies with most of the ISDN software standards (ISDN AT Command, NDIS, WinISDN, CAPI 2.0, and NAF ISDN PCI)
- Plug and Play
- Menu-driven configuration utility included
- 5 Year Warranty

BENEFITS

- **User Friendly:**
Simply plug-in to the provided network connection cables to save time and money.
- **Performance:**
ISDN superhighway is up to 128Kbps when the applications are bandwidth critical.
- **Compatibility:**
The TIM-128/56 supports all popular Windows-based operating applications.
- **Flexibility:**
Enjoy the high-speed digital service with the mobile workforce traveling anywhere in the world.



TIM-128/56

ISDN TA + 56K Fax/Modem + ISDN Phone PC Card with S/T Interface

SPECIFICATIONS

Fax Modem Operating Protocol:

- V.90, K56flex (56Kbps), V.34+ (33.6Kbps), V.34 (28.8Kbps), V.32bis (14.4Kbps), and MNP Class 2 to 5 error correction and data compression

Fax Compatibility:

- G3 sends and receives EIA Class 1 fax command set

ISDN Standards:

- Basic Rate Access (2B + D), ITU-T1.430 (S/T-interface)

Line Rate:

- 64/56Kbps on 1 B-channel (ISDN data mode), 128/112Kbps on 2 B-channel (PPP/MP), 56Kbps on 1 B-channel (modem mode), 16Kbps on D-channel for signaling

DTE Rate:

- Asynchronous up to 460.8Kbps (COM port emulation mode)

Operating System Support:

- Windows 95 and OSR2/98/NT 4.0

ISDN Network/Switch Compatibility:

- National ISDN-1 (NI-1), AT&T 5ESS Custom, Northern Telecom DMS-100 Custom, DSS1 (Euro-ISDN), INS-Net 64

B-channel Protocols:

- X.75, V.120, V.110, PPP and Multilink Protocol, Async-to-Sync PPP Conversion, 56K modem over B-channel, G3 fax over B-channel, voice over B-channel

Application Program Interfaces:

- ISDN AT Command Set, WinISDN, CAPI 2.0, NDIS WAN, NAF ISDN PCI

Temperature:

- Operating: -20° to 70° C (-4° to 158° F)
- Storage: 0° to 49° C (32° to 120° F)

Storage Humidity:

- 5 % to 90 % non-condensing

Dimension:

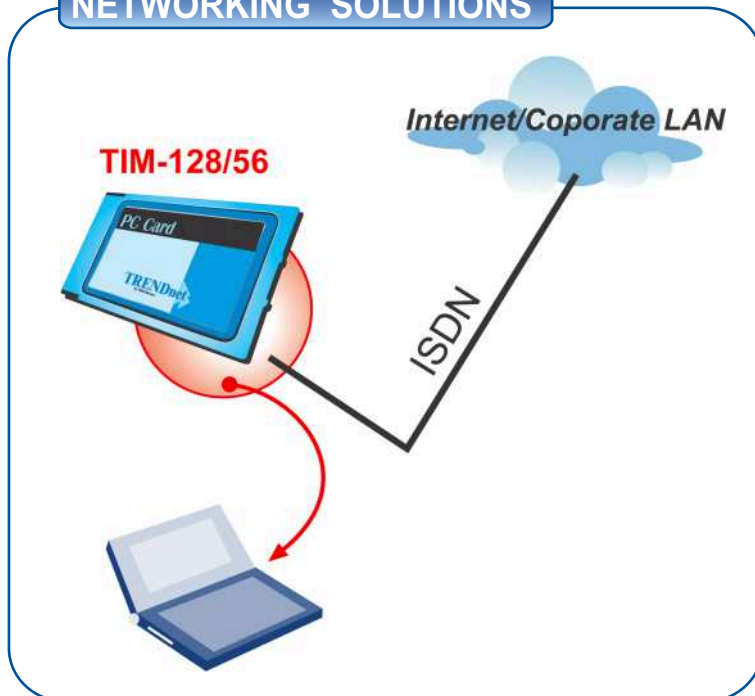
- 86.6 x 54 x 5 mm

Certifications:

- FCC, Japan JATE, Germany BZT, I-CTR3 (CE0188X)



NETWORKING SOLUTIONS



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.trendware.com
Email: sales@trendware.com

