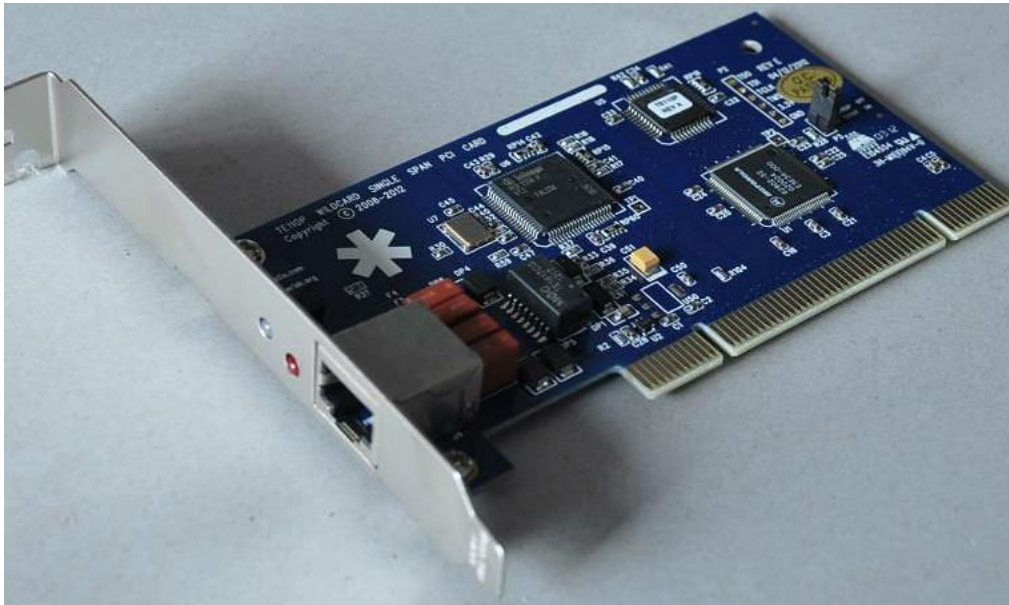


Single span digital T1/E1/PRI PCI 3.3/5.0V



Product Code: TE110P
Brand: Digium
Software Support: Asterisk, Trixbox, Elastix
Driver: zaptel, dahdi
Interface: PCI 3.3/5.0V
Type: One (1) span digital T1/E1/PRI PCI card
Package Weight: 0.24kg (0.529lb.)
Package Size: 21cm x 14cm x 4cm (8.27in x 5.51in x 1.57in)

The TE120P card is a single span, selectable T1 (24-channel) or E1 (32-channel) card that supports all the functionality of asterisk.

This card supports both voice and data modes on its single span. For example, the card can support 12 channels dedicated to voice and 12 to data while passing all traffic through to the Asterisk PBX, which reliably routes the channels to their designated locations. This eliminates the need for an external router.

The 1TE120P can be used to deliver a wide range of PBX and IVR services to the network or handset including Voicemail, Call Conferencing, Three-way Calling, and VoIP Gateways.

The card utilizes Digium's VoiceBus™ technology. VoiceBus technology allows the TE120P to use an industry standard bus-mastering PCI interface, as found in millions of PCs worldwide, to maximize system compatibility and eliminate system conflicts.

The TE120P works in both 3V and 5V slots by auto detecting the slot's voltage

The TE120P supports industry standard telephony and data protocols, including both RBS and Primary Rate ISDN (PRI).

Using this card in concert with Digium's Asterisk® software, standard PC hardware, and the Linux® OS, you can upgrade your PBX to a sophisticated telephony environment capable of supporting both voice and data channel

The TE120 Series cards utilize Asterisk to perform software-based echo cancellation. Asterisk maintains a number of open source echo cancellers. These open source echo cancellers provide a moderate level of echo cancellation.

TE120P support multiple Voice Modes e.g. PRI CPE & PRI NET, NI1, NI2, EuroISDN, 4ESS (AT&T), 5ESS (Lucent) and DMS100

Technical Specifications:

- Up to 24 (T1/J1) or 30 (E1) simultaneous calls
- Supports T1, E1 and J1 physical interface connections
- Uses Digium's VoiceBus™ technology for enhanced performance
- Compatible with Software echo cancellation
- Protocol support includes: ISDN PRI, Robbed-Bit, CAS, MFC/R2
- Industry standard RJ-45 port
- Available in PCI 3.3/5.0V form factors

