Digium TE420P

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Product Code:	TE420
Brand:	Digium
Software Support:	Asterisk, Trixbox, Elastix
Driver:	zaptel, dahdi
Interface:	PCIe
Type:	Four (4) span digital T1/E1/PRI PCI card
Package Weight:	0.5kg (1.102lb.)
Package Size:	17cm x 14cm x 3cm (6.69in x 5.51in x 1.18in)

Description:

The TE420 is a Quad span, selectable four T1 (24-channel) or E1 (32-channel) card that supports all the functionality of the Digium quad T1/E1 card. The card can be used to deliver a wide range of PBX and IVR services to the network or handset including Three-Way Calling, Call Conferencing, Voicemail and VoIP Gateways.

Key advantages:

- The TE420 is a Quad span, selectable four T1 (24-channel) or E1 (32-channel) card that supports all the functionality of the Digium quad T1/E1 card.
- By utilizing our TDMoE technology, an exclusive Digium process, one can easily connect multiple PCs equipped with the card and achieve voice quality on par with single PBX implementations.
- The card is a compact and powerful interface supporting voice and data transmission over T1, E1, and Primary Rate ISDN (PRI) connections.
- The TE420 is a half-length PCI form factor allows this device to fit within a 2U rack mount case or equivalent chassis, offer excellent density for call center, service provider, and other space-sensitive applications.
- The TE420 is fully supported by Digium open source Asterisk PBX software. Used in conjunction with Asterisk, the card offers the power to create a seamless network, interconnecting PSTN with the emerging Voice-over IP technologies.

Specification:

- 4 X E1/T1 interfaces (E1/T1 selectable)
- PCIe
- 4 PRI port total 120 channels
- Hardware DTMF detection
- Conference Bridge
- 4 dual-color LEDs (layer 1 state indicators)
- Active channel switching (across multiple cards over the external PCM bus)
- PRI ISDN protocol stack
- Support SS7
- Data Modes: Cisco HDLC, HDLC, PPP, Multilink PPP and Frame Relay
- Voice Modes: PRI CPE & PRI NET, NI1, NI2, EuroISDN, 4ESS (AT&T), 5ESS (Lucent) and DMS100

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