Rhino R4T1 Quad T1/E1/PRI PCI Card (no EC)

Product Name: Rhino R4T1 Quad T1/E1/PRI PCI Card (no EC)

Manufacturer: -

Model Number: R4T1

Please note: The Rhino R4T1 Quad T1/E1/PRI PCI Card (no EC) has been discontinued please see the Sangoma Asterisk Cards for an alternative product
Linux Open Source Telephony Quad T1 PCI Plug-In Card
Managing your open source telecommunication needs has never been easier than with Rhino products. Rhino PCI plug-in cards satisfy the needs of Open Source Telephony (OST) applications, no matter how stringent the requirement. Rhino Open Source Telephony PCI cards feature Asteriskand Linux tested software. Knowing that Rhino products are ready to perform right out of the box means that you can spend more time developing important customer relationships. Rhino Equipment Corp. offers you a complete line of low cost PCI plug-in cards including Single T1/E1, Dual T1/E1, Quad T1/E1, Quad FXO analog, Octal FXS/FXO and 24-port analog mixed mode analog interfaces. And don?t forget the full line of Rhino Channel Bank products, forlarge scale analog FXS or FXO applications.
Using Asterisk? Rhino Open Source Telephony PCI products allow you to utilize analog phonesand wiring in conjunction with leading-edge Asterisk technology -- without having to buy expensive IP telephones. Why go IPwhen you can save on installations by using your proven existing wiring? With Rhino you can use lower cost analog phones with digital features and get guaranteed T1 voice quality, all while enjoying Asterisk VoIP technology for off-premise connectivity.
Rhino products are tough. In the rare case of trouble, our technical support staff is ready to giveyou the support you need, when you need it. Our 5-year, limited warranty means that you can beconfident that Rhino will always work hard in your Open Source Telephony application.
Quad T1/E1 PCIPlug-In Card Specifications
PCI Card Features

ï¿½ Asterisk soft PBX tested andready
ï¿½ Zaptel-compliant open sourceLinux module source code
ï¿½ Quad T1/E1 embedded CSU
ï¿½ Line buildout software selec-table
ï¿½ Custom Rhino PCI interfacechip means no excess CPUoverhead
ï¿½ Fractional voice and datacapable
ï¿½ Field software upgradable
ï¿½ T1 crossover cables included
ï¿½ Alarm and Link status LEDsvisible from the rear bracket foreach individual port
ï¿½ All major signaling modes sup-ported (E&M, PRI, Loop,Ground, Kewl, etc.)
ï¿½ Loopstart signaling foradvanced features such asCaller ID and Distinctive Ring

CSU Features
All Rhino PCI T1/E1 cards feature a single chip integrated CSU with both LIU and Framer,that is software controlled andsoftware programmable - no jumpers

ï¿½ Complete T1/DS1/ISDN-PRI/BRI transceiver functionality
ï¿½ Complete E1 (CEPT) PCM-30/ISDN-PRI/BRI transceiverfunctionality
ï¿½ Long-haul and short-haul lineinterface for clock/datarecovery and waveshaping
ï¿½ Crystal-less jitter attenuator
ï¿½ Fully independent transmit andreceive functionality
ï¿½ Single chip line interface unit(LIU) and Framer

Zaptel Selections

ï¿½ Per channel programmability

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ï¿½ T1 or E1
ï¿½ T1: D4 or ESF, AMI or B8ZS
ï¿½ E1: CAS or CCS, AMI orHDB3
ï¿½ Line buildouts selections: 0-133feet or 0db, 133-266 feet, 266-399 feet, 399-533 feet, 533-655feet, -7.5db, -15db, -22.5db
ï¿½ Loopback configurable using Zaptel tools (i.e. zttool)

Mechanical Data Size: 3.5? tall, 4.75? wide Form Factor: Single PCI slot Shipping Weight: 1.5 pounds with all included components maximum
Please Enquire

Options available for Rhino R4T1 Quad T1/E1/PRI PCI Card (no EC) :

PCI Compatibility
PCI Express,   PCIx.