Rhino R2T1-e Dual T1/E1/PRI PCI Card, PCI Express (no EC)

Product Name: Rhino R2T1-e Dual T1/E1/PRI PCI Card, PCI Express (no EC)
Manufacturer: -
Model Number: R2T1-e

Please note: The Rhino R2T1-e Dual T1/E1/PRI PCI Card, PCI Express (no EC) has been discontinued please see the Sangoma Asterisk Cards for an alternative product
Linux Open Source Telephony Dual 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 Asterisk and 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, for large scale analog FXS or FXO applications.
Using Asterisk? Rhino Open Source Telephony PCI products allow you to utilize analog phones and wiring in conjunction with leading-edge Asterisk technology -- without having to buy expensive IP telephones. Why go IP when 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 be confident that Rhino will always work hard in your Open Source Telephony application. Dual T1/E1 PCIPlug-In Card Specifications
PCI Card Features

ï¿½ Asterisk soft PBX tested and ready
ï¿½ Zaptel-compliant open source Linux module source code
ï¿½ Quad T1/E1 embedded CSU
ï¿½ Line buildout software selectable
ï¿½ Custom Rhino PCI interfacechip means no excess CPU overhead
ï¿½ Fractional voice and data capable
ï¿½ Field software upgradable
ï¿½ T1 crossover cables included
ï¿½ Alarm and Link status LEDs visible from the rear bracket for each individual port
ï¿½ All major signaling modes supported (E&M, PRI, Loop,Ground, Kewl, etc.)
ï¿½ Loopstart signaling foradvanced features such as Caller 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 and software programmable - no jumpers

ï¿½ Complete T1/DS1/ISDN-PRI/BRI transceiver functionality
ï¿½ Complete E1 (CEPT) PCM-30/ISDN-PRI/BRI transceiver functionality
ï¿½ Long-haul and short-haul line interface for clock/data recovery and waveshaping
ï¿½ Crystal-less jitter attenuator
ï¿½ Fully independent transmit and receive 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 usingZaptel tools (i.e. zttool)

Mechanical Data
Size: 3.0? tall, 5.20? wide Form Factor: Single PCI slot Shipping Weight: 1.5 pounds with all included components maximum

Please Enquire

Options available for Rhino R2T1-e Dual T1/E1/PRI PCI Card, PCI Express (no EC) :

PCI Compatibility

PCIx, PCI Express.