Rhino R24FXX-e-EC 24 Port Analog PCI Express Card base board EC

Product Name: Rhino R24FXX-e-EC 24 Port Analog PCI Express Card base board EC
Manufacturer: -
Model Number: R24FXX-e-EC

Please note: The Rhino R24FXX-e-EC 24 Port Analog PCI Express Card has been discontinued. Please see the Sangoma Asterisk Cards for an alternative product. 24 Port FXS/FXO with Echo Cancellation PCI Plug-In Card
THIS CARD HAS THE ABILITY TO ADD DUAL FXO AND DUAL FXS CARDS WHICH ARE SOLD SEPERATELY!
Providing reliable, flexible, and leading-edge solutions for a demanding telecommunications industry, including the Asterisk* community.
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, Zapata 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.
The Rhino R24FXS-EC is ?ready to roll? with two incredible feature differentiations over our competition - our on-board control element, and our on-board Echo Cancellation circuit. The control element eliminates PCI bus ?bit banging?, which means that the R4FXO requires less CPU power, and more Rhino cards can be used in one computer over alternative, antiquated solutions. The Echo Cancellation circuit provides echo protection no matter what, to ensure that calls are clear, crisp and echo free.
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 fixed and 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 Analog 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? Rhino allows you to use lower cost analog phones with digital features, get guaranteed T1 voice quality, all with less to worry about while enjoying other Asterisk features.
Rhino products are tough. In the rare case of trouble, our technical support staff is ready to provide 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.
24 Port FXX PCI 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 On-board Texas Instruments and Adaptive Digital Technologies Echo Cancellation technology
ï¿½ Proven Infineon PEB3268 DualSLIC chip
ï¿½ Proven Silicon Labs FXO DAA component - Si3050
ï¿½ Silicon Labs international line interface device - Si3019
ï¿½ Custom Rhino PCI interface chip means no excess CPU overhead
ï¿½ Rhino on-board control element eliminates PCI bus bit banging. The R24FXS loads the PCI bus to no more than the load of a T1 card.
ï¿½ One female RJ11 connector at card bracket, with Velco strap
ï¿½ Field software upgradable
ï¿½ All major signaling modes supported
ï¿½ Advanced features such as Caller ID and Distinctive Ring

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ï¿½ 5-year limited warranty

DAA Features

ï¿½ On-chip uLaw or aLaw CODEC with integrated PCM highway
ï¿½ 80db dynamic range Tx/Rx
ï¿½ 3 uA on-hook line monitor
ï¿½ Programmable digital gains
ï¿½ Line voltage and loop current monitor
ï¿½ Integrated ring detector
ï¿½ Programmable line interface, including AC termination, DC termination, ring detect threshold, ringer impedance to support over 70 countries
ï¿½ Tip.Ring polarity reversal detection

SLIC Features

ï¿½ On-chip uLaw or aLaw CODEC
ï¿½ Integrated ringing generator, 65 Vrms capable
ï¿½ +12V power derived from ATX power connector
ï¿½ -48V DC on hook voltage, 25mA maximum loop current, loop start feed
ï¿½ USA AC and DC impedance characteristics
ï¿½ 500msec end-of-call battery interruption, programmable to 3 seconds
ï¿½ MWI neon bulb capable
ï¿½ On-hook data transmission

Mechanical Data
Size: 4.0? tall, 11.00? wide Form Factor: Single PCI slot Shipping Weight: 1 pound with all included components maximum

Please Enquire