

## Rhino REC1 Echo Cancellation Module for R1T1, R2T1 and R4T1



Product Name: Rhino REC1 Echo Cancellation Module for R1T1, R2T1 and R4T1

Manufacturer: Rhino

Model Number: REC1

Please note: The Rhino REC1 Echo Cancellation Module for R1T1, R2T1 and R4T1 has been discontinued please see the Sangoma Asterisk Cards for an alternative product

Rhino REC Digital EC Plug-In Daughter Card

Providing reliable, flexible, and leading-edge solutions for a demanding industry.

Rhino brings to you the most awaited and most talked about addition to our product line, the 120 channel REC digital echo cancellation daughtercard that is 100% compatible with all Rhino digital T1, E1 and J1 cards.

The REC card features the embedded technology from our echo cancellation partners Texas Instruments (TI) and Adaptive Digital Technologies, Inc. (Adaptive Digital). These two Rhino partners bring you a Rhino echo cancellation product line that our competition cannot beat! This daughtercard plugs directly onto the following cards:

1/2 R1T1 - single port T1-E1-J1 PCI (3V and 5V)

1/2 R1T1-e - single port T1-E1-J1 PCI Express (available Q4-2007)

1/2 R2T1 - dual port T1-E1-J1 PCI (3V and 5V)

1/2 R2T1-e - dual port T1-E1-J1 PCI Express

1/2 R4T1 - quad port T1-E1-J1 PCI (3V and 5V)

1/2 R4T1-e - quad port T1-E1-J1 PCI Express

The REC is simply plugged onto the Rhino digital telephony card, and with a simple driver upgrade your echo cancellation capability is ready to go.

If you have an older card currently in the field, simply install the REC card, upgrade our firmware, then upgrade the driver and the echo cancellation is ready to go.

REC Echo Cancellation Features

1/2 Small form factor, plug-in module

1/2 Adaptive Digital Technologies G.168 Echo Canceller is a carrier-class, ITU G.168 compliant line echo canceller, which meets and exceeds G.168-2002

1/2 Cancels up to 128msec tail - 1024 taps

1/2 Non-linear processor

1/2 Comfort Noise Generator

1/2 Automatic tail search

1/2 Excellent voice quality

1/2 Cancels multiple independent tails

1/2 Fast Convergence

1/2 No divergence due to doubletalk

1/2 Tone Disabler disables echo canceller during voiceband modem and FAX connections

**Please Enquire**