E1/T1
PRI Upgradable Card (1/2/4 Ports) (PCIe)

Overview

First of its kind in the industry, our card allows you to upgrade the firmware and unlock the number of ports which can be used on the card.

The card is mounted with 2 ports by default.

If you buy a 1 port card and later pay the upgrade, the second port will be unlocked.

If you buy a 2 port card and later upgrade to 4, the firmware will unlock the resources to run the 4 ports and we will ship you the port splitters required to turn the card into 4 ports.
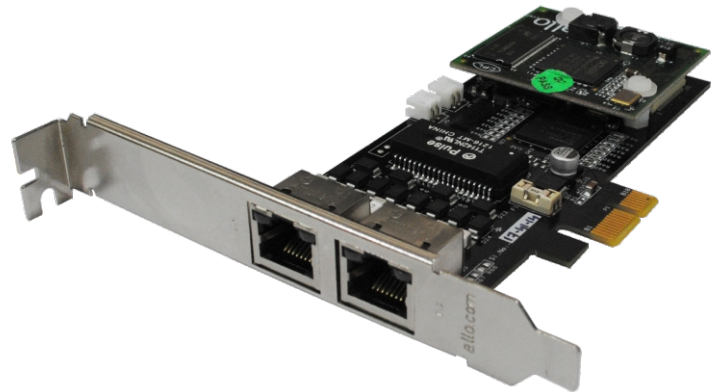
You can also upgrade from 1 to 4 ports directly.

This 3rd generation card is half height and comes by default with both full and half height metal bracket.

The card is manufactured with the highest quality components and PCB in our fully automatic Surface Mount Technology factory.

ALLO supports the Asterisk™ community and has opted NOT to copy the Digium™ PCI ID, like other manufacturers do unlawfully and against the will of Digium™. For you, the customer, this means you are buying a card which will continue to work with DAHDI when Digium™, the owner of Asterisk™, decides to change their code in order to block the rogue manufacturers. Use our patched DAHDI version provided.

Should you choose to purchase the optional Line Echo Cancellation module which uses the industry standard Octassic® DSP, you will also receive for FREE our Conference Room Software. Once installed, the software allows you to set up, schedule and manage conferences which are MIXED IN THE Octassic® DSP.

Hardware conference mixing is much more superior in sound quality and won't use any CPU resources.

Finally, all our 3rd generation cards are sold with the ALLO Card Installation Software. If you decide to use it, the card installation and configuration will be quick and easy, no more commands.

Certified by
elastix — FREEDOM TO COMMUNICATE
Askozia — Intuitive Telephony

Also works with
Asterisk™ FreePBX™ yate™
trixbox™ FreeSWITCH™

Operation temperature: 0°C to 50°C
Storage temperature: -40°C to 125°C
Dimension: 12.6cm X 6.5cm X 1.5cm
Weight: 68 grms

Product Models

1 Port PRI PCIe Card (3rd Gen) - 3aCP1e -H
2 Port PRI PCIe Card (3rd Gen) - 3aCP2e -H
4 Port PRI PCIe Card (3rd Gen) - 3aCP4e -H
1 Port PRI PCIe Card + LEC (3rd Gen) - 3aCP1eL -H
2 Port PRI PCIe Card +LEC (3rd Gen) - 3aCP2eL -H
4 Port PRI PCIe Card (3rd Gen) - 3aCP4eL -H

Features

- SS7 Signaling supported
- Fully PCI 2.2/PCIe (X1) compliant
- Four T1/E1/J1 ports with PCI-Express interface for high performance voice applications
- Optimized per channel DMA streams and hardware-level HDLC handling unload the host CPU
- Optional Octasic™ DSP Echo Cancellation Module 128ms tail/channel (on all channel densities)
- PRI Switch Compatibility: EuroISDN, Network or CPE, AT&T 4ESS, CAS Voice Modes
- Interoperable with Asterisk™, Freeswitch™, YATE™ , Elastix™, Trixbox™, FreePBX™ ...

Brand/ Features	DMA	Dynamic Buffer Adjustment	Interoperable with other vendors	Field Firmware Upgrade
ALLO™	✔	✔	✔	✔
Digium™	✔	✔	✔	✔
OpenVox™	✔	✔	✔	✖
Sangoma™	✔	✔	✔	✔

 allo.com

ADRASH ECO PLACE, #176, Ground Floor, EPIP INDUSTRIAL Area, Whitefield, Bangalore-66, India.
globalsales@allo.com / indiasales@allo.com   ☎ +91 80 67080808