

Quad(4) port BRI (4xS0) Asterisk PBX compatible card

The Quad(4) port BRI PCI ISDN card offers unprecedented density and value in the telephony arena. Terminating four ISDN S0 (BRI) interfaces in a single PCI form-factor device, the Quad(4) port BRI harnesses the benefits of standard PC hardware and the open source Linux operating system.

The Quad(4) port BRI PCI ISDN card can be connected to both ISDN BRI PBXes/telephone switches as well as the ISDN telephones. Together with the interoperability of the ready available software switches the move to better telephony services including VOIP, call centers, IVRs, etc, cannot be easier.

Target Applications:

- ISDN BRI soft switches
- Packet voice gateways and switches
- Least cost routers
- Calling card services
- One number services
- Messaging services
- Conferencing
- Customized and web telephony
- Voice/data integration
- Future-proof PBX
- ISDN Remote Access Server





Switch Compatibility:

EuroISDN (2B+D)
Network or CPE

Services and features:

4 S0 BRI ports configured separately as NT or TE
Pseudo-TDM Conferencing with Zaptel channels
Digital gain control (transmit and receive)
Dynamic Span Interaction (TDM over Ethernet)
Echo canceller (software)
Local and remote loop backs
Pseudo-TDM bus architecture keeps latency low
Supports voice and data on the same span
Tone internationalization (a.k.a. Tone Zones)

Environment Conditions:

Operating Range: 0 to 50° C, 32 to 122° F
Storage Range: - 20 to 65° C, 4 to 149° F
Humidity: 10-90% non-condensing

Hardware and Software Requirements:

2.4 GHz Pentium IV or better with at least 256 MB of RAM
Available one 32bit 3.3V or 5.0V PCI slot
Linux 2.4/2.6 kernel