

# beroNet BN4S0e Asterisk PCI Express Card (4 BRI ISDN ports)



Product Name: beroNet BN4S0e Asterisk PCI Express Card (4 BRI ISDN ports)

Manufacturer: beroNet

Model Number: BN4S0e

Availability: Discontinued

Please note that this product has been discontinued. We recommend the beroNet Berofix Gateways as a good alternative. beroNet BN4S0e Asterisk PCI Express Card; 4 BRI ISDN ports beroNet BNXS0e BRI ISDN cards offer a powerful and flexible solution for the Open Source PBX Asterisk. Together with beroNet's channel-driver "chan\_mISDN", which is covered by the GPL licensing agreement, you can easily add BRI ports to your Asterisk system. beroNet's channel-driver is based on the new ISDN stack of the new Linux Kernel: mISDN (modular ISDN). The beroNet BNXS0e card series is available with 2 or 4 S0 ports, which can be configured individually for each port for NT (Network Termination) or for TE (Terminal Equipment) mode. In either mode the card supports Point-To-Multi-Point mode or Point-To-Point mode. As an option you can power each port with beroNet's power supply module (BN-Power) to provide current to your Terminal Equipment. The beroNet Power Bundle is only necessary if you want to supply power to ISDN phones. Features

- 2 or 4 BRI Ports
- Each port can be configured individually for TE / NT mode
- L1, L2, L3 tested (TE-Mode) for compliance to European standards for EuroISDN
- Hardware bridging (for transparent voice, data and fax transmission)
- PCM Bus (inter-connection between BN cards to enable hardware bridging for different cards via optional PCM-Bus cable)
- Hardware DTMF Detection
- All ports can be powered individually by an power supply unit
- ISDN ports are short-circuit protected (by electronic fuse, auto-reset)
- Line termination (100 ohms) is selectable for each port by DIP switch

**Please Enquire**

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