

beroNet BN2E1 Asterisk PCI Card (2 PRI ISDN ports)



Product Name: beroNet BN2E1 Asterisk PCI Card (2 PRI ISDN ports)

Manufacturer: beroNet

Model Number: BN2E1

Availability: Discontinued

Please note that this product has been discontinued. We recommend the beroNet Berofix Gateways as a good alternative. beroNet BN2E1 Asterisk PCI Card; 2 PRI ISDN ports beroNet BNXE1 PRI ISDN cards offer a powerful and flexible solution for the Open Source PBX Asterisk. Together with the beroNet channeldriver 'chan_mISDN', which is covered by the GPL licensing agreement, you can easily add PRI 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 BNXE1 card series has been developed to complete the Digium PRI product line in case of special scenarios. The BN2E1 has relays for interconnecting both ports if hardware or application is in fail. For ISDN data connections or fax connections through different beroNet cards it is possible to connect the cards through the PCM bus for switching channels in Hardware, so that there is no delay and the transmission of data or fax is assured. A typical use case for this is for example an ISDN data connection to a customer starting from the support pc (BRI) over the ISDN line of the whole company (PRI).Features

- 1 or 2 PRI Ports, 30 channels per port
- 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 optionalPCM-Bus cable)
- Hardware DTMF Detection
- ISDN ports are short-circuit protected (by electronic fuse, auto-reset)
- BN2E1 has relays for interconnecting Ports if hardware or application is in fault
- Line termination (120/75 ohms) is selectable for each port by DIP switch
- PCI interface is suitable for 3.3V as well as for 5V PCI 2.2 slots (5V to 3.3V on board regulator)

Please Enquire
