

Sangoma B500 2 Modules – 4 BRI Ports – 8 B-Channel PCIe + Echo Cancellation



Product Name: Sangoma B500 2 Modules – 4 BRI Ports – 8 B-Channel PCIe + Echo Cancellation
 Manufacturer: -
 Model Number: B500-B502DE

Please Note: This product has been discontinued. Please see the Digium Asterisk Cards range for an alternative.

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Please Note: This is a PCI Express Card. Please make sure your motherboard/server is compatible with this product.

[View PCI vs PCI-Express example](#)

The Sangoma B500 2 Modules – 4 BRI Ports – 8 B-Channel PCI consists of a Remora BRI daughterboard mounted on the AFT PCIe board. The Remora BRI card has 2 sockets, each of which can accept an S/T BRI module. One S/T BRI module has two S/T four wire interfaces, which support TE or NT modes of operation. The B500 has 4 RJ-45 ports, each port can handle one S/T four wire BRI interface with a single standard Cat-5e shielded twisted-pair cable.

Sangoma B500 - Technical Specifications

General Features

- Supports 2 to 4 ports; mix TE and NT modes, as required
- Support for Asterisk®; FreeSwitch®; as well as other Open Source and proprietary PBX, Switch, IVR, and VoIP gateway applications
- Fully PCI Express compliant, compatible with all commercially available motherboards, proper sharing of PCI interrupts
- Dimensions: Length – 120mm; Height – 2U
- Intelligent hardware: Field-upgradable firmware to add new features related to voice/data as they become available
- Power: 800 mA peak, operational 300 mA max at +3.3 V or 5 V
- Temperature range: 0°C–50 °C
- Optimized DMA stream and hardware-level HDLC handling unload the host CPU
- Raw bitstream interfaces can be used to support arbitrary non-standard line protocols, such as non-byte aligned monosynch or bisynch
- WANPIPE®; supports certified, field tested and reliable Frame Relay, PPP, HDLC and X.25

Operating Systems

- Windows®; 2003, Windows®; XP, Windows®; Server 2008, Windows®; Vista, Windows®; 7
- Linux (all versions, releases and distributions from 1.0 up)

Certification

- Telecom: TBR3, AS/ACIF S031, NewsLetter 125
- EMC: FCC Part 15 Subpart B Class A, EN55022, EN55024
- Safety: IEC 60950, CB scheme

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Certifications

ï¿½ FCC Part 15 Class A, and EN 55022/24 Class A
ï¿½ Diagnostic Tools

Diagnostic Tools

ï¿½ WANPIPEMON, SNMP, System Logs

Price: £610.30
