

Sangoma B500 1 Module – 2 BRI Ports – 4 B-Channel PCIe + Echo Cancellation



Product Name: Sangoma B500 1 Module – 2 BRI Ports – 4 B-Channel PCIe + Echo Cancellation

Manufacturer: -

Model Number: B500-B501DE

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](#)

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The Sangoma B500 1 Module – 2 BRI Ports – 4 B-Channel PCIe + Echo Cancellation 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: 0–50 °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

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

Diagnostic Tools

½ WANPIPEMON, SNMP, System Logs

Price: £461.50
