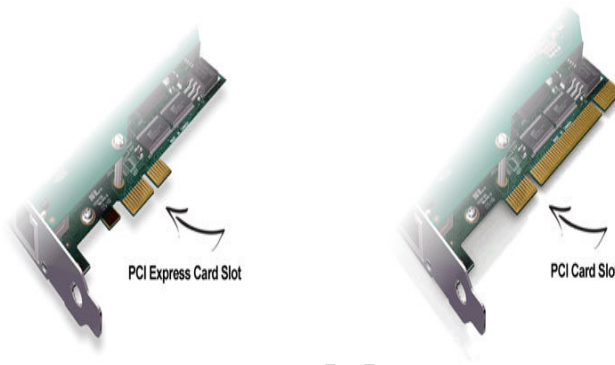Product Name: Sangoma B700 FlexBRI PCI Card with Echo Cancellation
Manufacturer: Sangoma
Model Number: B710001DE

Sangoma B700 FlexBRI PCI Card with Echo Cancellation

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



Connect your Analog Lines into your BRI system using only one interface card!
Ideal for small or home offices, Sangoma's industry-leading hybrid B700 FlexBRI solution will seamlessly integrate your analog fax machine with your BRI phone system, using only one PCI or PCI express slot and will fit in even the smallest 1U servers.Sangoma B700 Key Features

• Octasic&trade; Telco-grade, hardware echo cancellation is included.
• 4 ports of BRI are supported. Mix TE and NT modes, as required. Changing modes requires no jumpers&mdash;simply invert the colour-coded module.
• 2 ports of Analog FXS or FXO are supported.
• Supports Asterisk&reg;, Yate&trade;, FreeSwitch&trade;, CallWeaver&trade;, PBX/IVR projects, as well as other Open Source and proprietary PBX, Switch, IVR or VoIP gateway applications.

A single PCI or PCI Express slot hosts the connection for up to 4 ports of BRI and 2 ports of Analog FXO or FXS and ensures common synchronous clocking for all channels with absolutely no signaling issues. The card is 100% software configurable.
Like all cards in the award-winning AFT Product line, Octasic&trade; Telco-grade, hardware echo cancellation is included with the Sangoma B700.
Sangoma B700 - Technical Specifications
General Features

• Octasic&trade; Telco-grade, hardware echo cancellation is included.
• 4 ports of BRI are supported. Mix TE and NT modes, as required. Changing modes requires no jumpers&mdash;simply invert the colour-coded module.
• 2 ports of Analog FXS or FXO are supported.
• Supports Asterisk&reg;, Yate&trade;, FreeSwitch&trade;, CallWeaver&trade;, PBX/IVR projects, as well as other Open Source and proprietary PBX, Switch, IVR or VoIP gateway applications.
• Single PCI or PCI Express interface. Autosense compatibility with 5V and 3.3V PCI busses.

• Fully PCI 2.2 and PCI Express compliant, compatible with all commercially available motherboards, proper sharing of PCI interrupts.

• Dimensions: 2U Form factor: 187mm x 55mm for use in restricted chassis.

• Short 2U compatible mounting clips included for installation in 2U rackmount servers and high quality, tested 2m 8-pin RJ45 port splitter cables, and two narrow RJ11/4 &ndash; RJ11/6 analog cables included.

• 32 bit bus master DMA data exchanges across PCI interface at 132 Mbytes/sec for minimum host processor intervention.

• Intelligent hardware: Downloadable FPGA programming with multiple operating modes. Add new features related to voice and/or data when they become available.

• Power: 800mA peak, operational 300mA max at +3.3V or 5V.

• Temperature range: 0&deg; &ndash; 50&deg;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&reg; supports certified, field tested and reliable Frame Relay, PPP, HDLC and X.25.

Operating systems

• Linux (all versions, releases and distributions from 1.0 up).

• Solaris.

Diagnostic tools

• WANPIPEMON, SNMP, System logs.

Certifications

• FCC Part 15 Class A, FCC Part 68, CE, TBR 1

Production quality

• ISO 9002

Warranty

• Lifetime parts and labour with product registration.

• PLUS 30-day &ldquo;no questions asked&rdquo; return policy.

B-Series hardware comes with a standard 5-year warranty with product registration when purchased through an authorized Empowered by Sangoma representative.

 The FlexBRI card comes pre installed with one BRI module (upgradable to two) - as well as either one FXO or one FXS module.

**Price: £347.74**

Options available for Sangoma B700 FlexBRI PCI Card with Echo Cancellation :

**BRI Modules  Required?**

1 x 2 Port BRI (4 Channels),   2 x 2 Port BRI (8 Channels) (+£66.60).

**FXO / FXS Required**

1 x 2 port FXO,   1 x 2 port FXS.