Created on: Thursday 28 March, 2024

Pika Low Density Analog Board



Product Name: Pika Low Density Analog Board

Manufacturer: -

Model Number: -

Availability: Discontinued PIKA for Asterisk Low Density Analog Boards with DSP based echo cancellation plug-in to computer systems to connect your applications to both TDM and IP networks. They are a 4-port, half-length boards with a PCI interface that supports the new universal 3.3 volt power bus.
With 20 proven years experience in the board market, PIKA has evolved its TDM interface cards to fully integrate into an Asterisk Open Source PBX application and provides the most reliable choice for your Asterisk application.
Features & Benefits

ï¿½ Single slot PCI card (PCI - x compatible)
ï¿½ Software configurable as 4 loop start interfaces or 3 loop start plus one headset
ï¿½ DSP based echo cancellation for superior quality
ï¿½ 2 ports fax included at no additional cost
ï¿½ Installation is as simple as downloading and installing the Pika channel driver for Asterisk and plugging in the boards!
ï¿½ Pika provides no charge technical support to help you get your Asterisk application up and running

Technical Specifications
Analog line circuits - 4 loop start Host interface bus type - PCI (PCI - x compatible) DSPs: On-board DSPs - 1 (see note) Chip Type - Motorola 56303 Memory - 128k Clock Speed - 100MHz Instruction Speed - 100 MIPs Supported OS - Red Hat Enterprise, 4 Fedora Core 4, SuSE 10, AstLinux
Host Interface
Loop Start Trunk Interfaces (CO Interface Circuit) - On-hook audio reception DC resistance - North America: 360-140 ohms over 15-120 mA typical, Euro version: 470-154 ohms over 14-130 mA typical Network Interface - RJ14 connectors / RJ22 for headset/handset Loop range - 0-2000 ohms AC impedance - 600 ohms (North America) or complex (Euro version) Supervision - loop current drop, battery reversal, ringing Signaling - off-hook, flash, DTMF Loop current range - North America: 15-120 mA Euro version: 14-130 mA Compliance and Capabilities - FCC part 15 and FCC Part 68, Industry Canada CS-03, CSA C22.2 no. 950 NRTL/C, TBR21, EU 55022: 1998 Class B, EU 55024:1998, EU 60950:1992, 2002 / 95 / EC RoHS 6 DSP - Motorola 56303 DSP, Software reset on per DSP basis Media Capabilities - DTMF, tone, speech detection DTMF, tone generation Fax Country Approvals - North America, European Union Power Requirements - 355 mA Operating Temperature: 0 °C to +60 °C Storage Temperature: -20 °C to +85 °C Humidity, Non-condensing - 5% to 95% Mean Time Between Failure (MTBF) - North America variant 47 years EURO variant 45 years Warranty
Pika provides 3 year warranty on all boards
Product Support
Pika provides no charge support on all products. Visit http://www.pikatechnologies.com/contact/index.htm

Please Enquire