

Description

SINOV-TDM1600P is a new generation analog card with interchangeable FXS_200 and FXO_200 modules. It can eliminate the requirement for separate channel banks or access gateways.

The SINOV-TDM1600P contains 16 module banks. Each bank supports one analog interface. The module banks may be filled with up to FXO_200 or FXS_200 modules enabling the creation of any combination of ports. Scaling of an analog card solution is accomplished by simply adding additional cards.

SINOV-TDM1600P works with Asterisk®, Elastix®, FreeSWITCH™, PBX in a Flash, trixbox®, Yate™ and IPPBX/IVR projects as well as other Open Source and proprietary PBX, Switch, IVR, and VoIP gateway applications.

Features

1. High security: It adopt tertiary thunder preventing technology, can prevent the thunder and lightning from striking effectively
2. No additional power connector or supplier is required for the operation of FXS modules, reduced the line wave of the power, has improved the voice quality
3. 32 bit bus master DMA data exchanges across PCI interface at 132Mbytes/sec for minimum host processor intervention.
4. The high stability firmware is exported / imported with DMA data exchange, so it accelerated and reduced CPU load greatly. Under the environment of the same hardware, CPU

rate of utilization is equal to CPU rate of utilization of using 16 port analog card.

5. World Wide Usable: Configurable line interface to meet global telephone line interface requirements.
6. Support all functions of Asterisk PBX system needed.
7. Humanization is designed: The module socket that should be nipped is all adopted and stuck to one slice of sockets, can prevent stabbing users finger effectively .
8. For 4U chassis.

New function:

1. Easy to install , using way is same as DIGIUM Asterisk card TDM800P
2. If use Trixbox/Elastix/Freeiris2 IPPBX software, it can automatic recognition our cards, don't need to install any drivers.

Specification

Product Spotlight

SinoV-TDM1600P is a new analog card. It can be used for connecting analog telephones and analog POTS lines through a PC. It delivers the superior voice quality on both FXO and FXS interfaces in all 16 ports.

- Adjustable Interrupt Routing Design
- Interrupts Frequency Adjustment
- Up to 16 Simultaneous PSTN Calls (Per PCI Slot)
- Compatible with All Commercially Available Motherboards

- 3-Month “No Question Asked” Return Policy
- Lifetime Warranty

Target Applications

- Channel Bank Replacement / Alternative
- Small Office Home Office (SOHO) applications
- Small and Medium Business (SMB) applications
- Gateway Termination to analog telephones/lines

Services and Features

- Caller ID and Call Waiting Caller ID
- ADSI Telephones
- Loopstart Signaling Support

Technical Specification

- Up to 16 ports through a combination of FXS_200 and FXO_200 modules
- Full-length analog card

- Up to 1 quad FXS or FXO modules
- RJ45 connector
- 32-bit 33MHz PCI and fully PCI 2.3 compliant, compatible with all commercially available motherboards, and proper sharing of PCI interrupts
- 32 bit bus master DMA data exchanges across PCI interface at 132 Mbytes/sec
- Autosense compatibility with 5 V and 3.3 V PCI busses compatible
- Power: 8.21W Minimum, 88.24W Maximum at 3.3 V or 5 V.
- Operation temperature: 0°C to 50 °C
- Storage temperature: -40°C to 125°C

Operating Systems

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

Minimum Hardware Requirement

- 800-Mhz Pentium III
- 128MB RAM
- Available PCI Slot

Others

- Warranty: 2 Years (Local - Singapore) Includes Free Email Support
- Lead Time: 1 to 3 Weeks
- Item Details:
 1. Dimension: 220mm* 107mm*12mm
 2. Weight : about 242gm