

Product Details

Description

GSM800E is a 8 wireless voice cards, slot type is PCI express socket, line PCI-E standards. It is mainly used in GSM wireless and INTERNET environment and Asterisk PBX system needs to provide all the features.

GSM800E is a 8 port GSM channel wireless Asterisk PCI-E card which is mainly applied to GSM, PSTN and Internet environment. Support the access of GSM, PSTN,telephone to realize GSM, PSTN, Internet integration. It supports all the functions of Asterisk PBX systems needed.

Features

1. Support the access of wireless (GSM), PSTN, Phone.
 2. Supports GSM wireless communication standard.
 3. Support GSM: 850M/900M/1800M/1900M.
 4. Support 8 channels, user can choose to insert wireless, FXO or FXS module in each channel.
 5. The PCI-E slot is based on PCI express.
 6. Support the reversal function of polarity when call out by wireless.
 7. 32 bit bus master DMA data exchanges across PCI interface at 132Mbytes/sec for minimum host processor intervention.
 8. It supports all the functions of Asterisk PBX systems needed.
- Special Features:

1. SinoV-GSM800E's driver totally compatible with TDM800E's driver—WCTDM, so user don't need to understand much knowledge about wireless part. All the program run on TDM800E can be used on GSM800E, it reduce users' difficulty of development.
2. GSM800E support 8 channels, user can choose to insert wireless, FXO or FXS module to each channel. GSM800E realize the integrate of Wireless(GSM) and PSTN.
3. High security: It adopts tertiary thunder preventing technology, can prevent the thunder and lightning from striking effectively
4. Super strong Anti-interference: All logic signals urge with the special-purpose drive chip, it make the card has super strong anti-interference. And support clock resume automatically. When the clock was interfered with the frequency deviation to happened by the external world to influence the communication,the system can reset to the clock automatically, resume normal communication
5. GSM800E can work in a PC with other asterisk cards, the driver will distribute the voice channels automatically.

Specification

Applications:

- GSM - VoIP gateway
- Mobile IP-PBX
- GSM Call back
- GSM wireless bypasses system
- GSM wireless call centre.

Technical Specification

Hardware and software requirements:

- Interface: PCI express
- CPU 800+MHZ
- RAM 128+MB
- Linux kernel 2.4.x or 2.6.x

The environmental instructions for using:

- Temperature Operation: 0 to 80°C
- Temperature Storage: -35°C to 120°C
- Humidity: 10% to 90% Non-condensing
- Voltage: 5V/12V
- Power Dissipation Mas: 7.83w/39.82w

Comparison

GSM Card

Item	GSM Card	GSM Module	
GSM400P	4 port	4	PCI
GSM400E	4 port	4	PCI express
GSM800P	8 port	8	PCI
GSM800E	8 port	8	PCI express