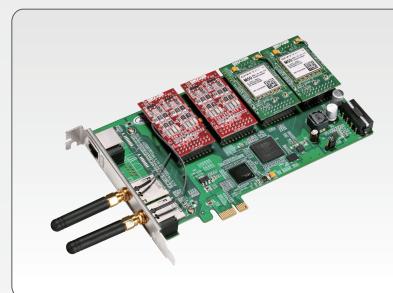AXE2G4AN is a hybrid Asterisk card by ATCOM, which supports 2x GSM channels and 4x FXO/FXS analog channels. With the AXE2G4AN, Open-source Asterisk PBX and a stand alone PC, users are able to create their SOHO telephony solution to reach all sophisticated features of the traditional PBX, and extended features in IP-based PBX, such as voicemail, call transfer, call park, call pick up, call forward, bulk SMS sending, SMS receiving and so on. Benefit from the new design with SIM card slot inside the bracket, customers do not need open the server case any more when they want to change the SIM card.

▷ New bracket design with SIM card slot embedded

▷ PCI Express Interface

▷ Up to 2x GSM channels and 4x FXO/FXS channels

▷ Validated by Elastix

Features

- Bulk SMS sending
- SMS receiving and storage
- Multi-language for SMS content
- IMEI changeable
- PIN-Number unlock for the SIM card
- Support AT commands
- Support Elastix 2.4.0, Trixbox 2.8.0.4
- Monitor GSM signal strength by command and LEDs
- Monitor communication status by command line
- Send SMS by Asterisk CLI, and dial-plan
- 4 GSM quad band channels (850/900/1800/1900MHz)
- DTMF detection
- Suitable for 3.3 volts and 5.0 volts 32 bit PCI slots
- Validated by Elastix

Applications

- GSM connectivity for PBX
- Mobile PBX
- GSM VoIP gateway
- SMS gateway
- GSM callback services
- GSM service operation
- Billing system

Specifications

Configuration

- Motherboard: AXE2G4AN
- GSM module: GX01N
- FXO module: AX210X
- FXS module: AX210S

Hardware requirement

- 500-Mhz Pentium III
- 64MB RAM
- 3.3V PCI-E 2.2 slot

PCI card dimension

- 175mm (Length)*106mm (height)