

### Features

- ▶ Modular Design for WCDMA channels
- ▶ Up to 4 Simultaneous WCDMA Calls ( Per PCI or PCI-E slot )
- ▶ LEDs indicate the network status
- ▶ Fast call setup
- ▶ IMEI and PIN modification
- ▶ DTMF detection
- ▶ Quad-Band WCDMA/GPRS 850/ 900/1800/1900 MHz
- ▶ Suitable for universal 3.3 volts and 5.0 volts 32 bit PCI or PCI-E slots
- ▶ Worldwide usable: Configurable line interface to meet global telephone line interface requirements
- ▶ RoHS compliant
- ▶ Certificates: CE, FCC

### Overview

OpenVox G410P and G410E provide scalable connectivity to WCDMA networks for your linux machine. It comes with fully GPLed drivers for the linux 2.4.X and 2.6.X kernels. The OpenVox WCDMA cards can be connected to any other OpenVox card to build a real TDM switched PBX.

G410P/G410E series WCDMA card enables full flexibility to traditional telephony systems to go WCDMA network. It also allows systems integrators to transform highly priced fixed to mobile voice traffic into a much cheaper mobile to mobile call management, with considerable savings.

G410P and G410E all work 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.

### Target Applications

- ▶ WCDMA connectivity for PBX
- ▶ Mobile PBX
- ▶ WCDMA VoIP gateway
- ▶ SMS gateway
- ▶ WCDMA callback services

3-Month "No Questions Asked" Return Policy  
Five Year Warranty

### Operating System

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

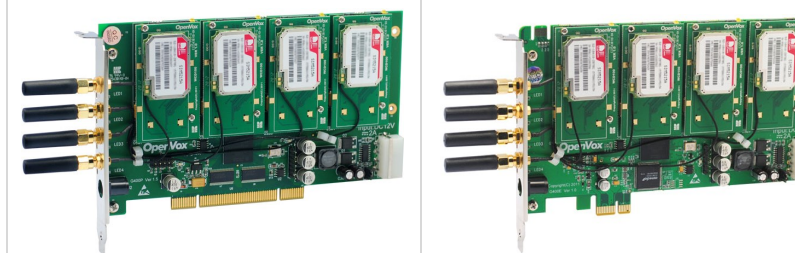
### Requirements

- ▶ RAM 128 + MB Linux
- ▶ CPU 1000+ MHZ
- ▶ Kernel 2.4.X or 2.6.X
- ▶ PCI or PCI-E slot

### Environments

- ▶ Temperature: 0 ~50°C (Operation)  
-40 ~125°C (Storage)
- ▶ Humidity: 10 ~90% NON-CONDENSING

### Pictures



### Items

Products	G410P	G410E
WCDMA Module Number	4	4
LED Indicators	4	4
Bus Type	PCI 2.2+	PCI-E 1.0+
Dimensions (mm)	179×99×16	179×99×16
Weight (g)	213	209
DTMF Detection	✓	✓
IMEI and PIN modification	✓	✓
Firmware Field Upgrade	✓	✓
Interrupt PIN Selection	N/A	N/A
Interrupt Frequency Modification	N/A	N/A

There are 4 LEDs on the board. Each one indicates the working status of each SIM card. The detail explanations are as follows:

- ▶ LED off: SIM card does not work
- ▶ 64ms On/800ms: SIM card does not find the network(64ms On/800ms means the LED is light on 64ms then go out 800ms)
- ▶ 64ms On/3000ms:SIM card finds the network
- ▶ 64ms On/300ms: GPRS communication