

# Product Specification

## Personal VoIP Gateway

### SKG-300

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#### Change History:

Revision	Date	Author	Change List
Version 1.0	2005/12/7	Jacky Ko	Initial release

Author	Jacky Ko	Editor:	Jacky Ko
Approved by:	Tom Shih	Project Leader:	Tom Shih

## PRODUCT DESCRIPTION

Planet VoIP Gateway SKG-300, offers the seamless integration of traditional and IP-based telephony, to allow any standard home phone into a dual function PSTN and Skype handset. Instead of dealing with peripheral equipment, just pick up the standard home phone and press hot key, user can call to anyone no matter the receiver is using PSTN or Skype.

SKG-300 also provides Incoming Call Forwarding feature, an easy configuration allows user to forward the incoming calls to the specific Skype account or PSTN call. Without too many technical details, consumers can enjoy SKG-300 unparalleled functionality such as three-way conference calling between PSTN and Skype callers and automatically switching between analog and digital sessions.

It has never been so easy to take advantage of VoIP benefits, and provide consumers the most straightforward mechanism for placing high-quality, and competitively-priced voice over IP calls. Just requiring a simple installation and configuration, Planet VoIP Gateway SKG-300 will be the ideal for both residential telephony and the mobile computing professional on the go.

## PRODUCT FEATURES

- ◆ Auto detection and switching of incoming PSTN or Skype calls
- ◆ RJ-11 phone port to POTS phone, RJ-11 line port to PSTN
- ◆ One handset for both PSTN and Internet calls
- ◆ No need for microphone and speaker to make Skype call
- ◆ Three-Way conference calling between PSTN and Skype calls
- ◆ Supports to forward incoming PSTN call to Skype, and forward incoming Skype call to PSTN
- ◆ Call waiting
- ◆ Full-duplex and echo-free sound quality
- ◆ Voice Recording

## PRODUCT SPECIFICATION

### MAIN COMPONENT

USB VoIP controller: SL3800  
VoIP codec: SL3801

### FUNCTIONAL SPECIFICATIONS

<b>Product</b>	Personal VoIP Gateway
<b>Model</b>	SKG-300
<b>Hardware</b>	
USB	1 x USB interface
Telephone	1 x RJ-11 connection for regular telephone
LINE (PSTN)	1 x RJ-11 connection for PSTN
Power Requirement	USB powered
<b>PC hardware and software requirement</b>	
Operating system	Win2000, or XP
PC hardware	CPU Pentium 400MHz or equivalent, 128MB RAM or above with USB 1.1/ 2.0 compliant interface
Disk capacity	10MB available hard disk space
VoIP software	Skype™ version 1.3 or higher must be installed

### PHYSICAL SPECIFICATION

#### Dimensions

95 x 72 x 31 mm (W x D x H)

#### Weight

100 g (net weight)

### Outlook



#### LED definition

LED	Description
LINK	Steady on indicates SKG-300 has correctly connected to the USB port of your PC
PSTN	Steady on indicates SKG-300 is communicating with PSTN line, or wait for calling at standby mode
VoIP	Steady on indicates SKG-300 is communicating with VoIP line

#### ENVIRONMENTAL SPECIFICATION

##### Operating

Temperature: 0~50°C  
Relative Humidity: 0%~90%(non-condensing)

##### Storage

Temperature: -10~70°C  
Relative Humidity: 0~90%(non-condensing)

#### REGULATORY COMPLIANCE

FCC  
CE

#### RELIABILITY

MTBF > 50,000Hrs @25degree C MIL-STD-781C

#### BASIC PACKAGING

- SKG-300 x 1
- CD ROM x 1 (user's manual, Utility and driver)
- Quick installation Guide x 1
- USB cable x 1
- RJ-11 cable x 1

#### PACKAGING INFORMATION

- Dimension  
193 x 138 x 73 mm (W x D x H)
- Weight  
360 g (gross weight)

