

# Mobile WiFi Phone for VoIP Service



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**Make Low-Cost High Quality VoIP Calls From Wireless Hotspots**

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**Easy, Secure Set-Up on WiFi Network (with SES)**

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**Superior Range and Performance with 802.11g**

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**Intuitive User Interface**

# PRODUCT DATA

Model No. **WIP300**

## Features

- Support SIP v2 Standards
- Compliance with IEEE 802.11b/g Wireless Standard
- High Resolution Color LCD screen
- 50 hours standby time, 3 hours talk time on average\*\*
- Backlit Keypad
- Intuitive User Display
- RF and Battery Level Indication
- WiFi Site Survey Tool
- Connection Status Button
- USB Charger Interface

\*\*Batteries are rechargeable and have a limited number of charge cycles. The batteries may eventually need to be replaced. Battery life will vary from the stated average by usage, configuration and environment.

## Package Contents

- Handset
- USB Power Adapter
- Li-ion Battery
- Quick Install Guide
- User Guide on CD-ROM

## Minimum Requirements

- Internet Connection (cable/DSL/other)
- Wireless Router / Access Point with DHCP server
- Activated VoIP Service

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## Specifications

Model	WIP300
Standards	802.11b, 802.11g
Band	2.4GHz
Transmit Power	13 dBm for 802.11g / 17 dBm for 802.11b
Radio Range	Out-door up to 300m, In-door up to 75m via Embedded Antenna
External interface	One USB 1.1 port, One 2.5m Ear Phone Jack
Display	1.8 inch TFT, LCD (128 x 160 pixels) with 65K colors
Memory	16MB Flash, 12MB SRAM
WiFi Account Support	Multiple Access point Registration Support
Network Protocols	TCP/UDP/IP, IPV4, DNS, SDP, ARP, ICMP, DHCP Client, Static IP, PPPoE
Security	WEP, WPA,WPA2,TKIP
Voice Protocols	SIP v2 Session Initiation Protocol (RFC3261) SIP Session Keep Alive Multiple SIP Account Support
Voice Codec's	G.711 ( A-law and $\mu$ -law), G.729 A/B
DTMF Transmission	In-band, Out-band (RFC2833)
Voice Quality	Acoustic Echo Cancellation G.168 Echo Cancellation Jitter Buffer Control CNG - Comfortable Noise Generation Speaker and Microphone Volume Control Silence Suppression VAD - Voice Activity Detection
Telephony and Supplementary Services	Call Hold and Resume Caller ID Presentation Caller ID Presentation Restriction Dial by Phone Number or SIP URI Call Forward DTMF Tone Detection and Generation Call Transfer Call Waiting and Retrieve Mute Speed Dial Last Number Redial Volume Control Vibrator (Silent mode) Password Security Phone Book (100 Records) Call History (20 Records) POP3/SMTP Email Access (optional) Ring tones: True Tones, Selectable Wallpaper Background Language - English
Management features	AES Encryption Embedded Web configuration interface (with password protection) Firmware upgrade through TFTP over WiFi Configuration file backup and restore

## Environmental

Dimensions	45 x 118 x 19.7x mm (1.77 x 4.65 x 0.78 in)
Unit Weight	0.1 kg (3.53 oz)
Power	900mAh Li-ion Battery, AC Adapter
Certification	FCC, CE
Operating Temp.	0°C to 40°C (32°F to 104 °F)
Storage Temp.	-20°C to 65°C (-4°F to 149 °F)
Operating Humidity	10% to 85% relative humidity, non-condensing
Storage Humidity	10% to 95% non-condensing

The Linksys WIP300 Wireless-G IP Phone enables high-quality voice over IP (VoIP) service through a Wireless-G network and high-speed Internet connection. Connect at home, your office, or at a public hotspot, and make low-cost phone calls through your Internet Telephony Service Provider.

The WIP300 Wireless-G IP Phone operates in the 2.4GHz band, supports 802.11g and the latest VoIP SIP protocols. The large, full-color high resolution display features an intuitive user interface enabling users to easily and quickly configure the handset when traveling within range of other Wireless-G networks so you can make VoIP calls wherever you go.

Handset features include caller ID, call forwarding, call transfer, stores call history and can save 100 phone book entries. Personalize your phone with a selection of ringtones and choose different wallpaper images that reflects your style.

Get the value of low-cost VoIP service with the convenience of Wireless-G connectivity with the Wireless-G IP Phone from Linksys.

Offered by InPhonex

Web:<http://www.inphonex.com>

Questions?

Contact us at [sales@inphonex.com](mailto:sales@inphonex.com).

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