



SMCWSP-100
TigerVoIP™ Wi-Fi SIP Phone



OVERVIEW

The SMC TigerVoIP™ Wi-Fi SIP Phone (SMCWSP-100) has a stylish compact candy bar design with a 1.8" LCD colour display. It's compliant with the SIPv2 Voice over Internet Protocol (VoIP) and can be used with a SIP based Internet Telephony Service Provider (ITSP), IP PBX and other SIP based client devices to make and receive VoIP calls anywhere you have wireless internet access. When used with an ITSP both home and business users can take advantage of reduced rate calls to the traditional telephone network, and generally free calls over the Internet.

For small businesses the SMCWSP-100 can be used with SMC's TigerVoIP™ IP PBX (SMCPBX10). This allows you to take advantage of free calls between branch offices located around the world as well as reduced rate calls to the traditional telephone network. Increased functionality is also added with supplementary

services such as Call Waiting, Call Hold, Call Resume, Call Transfer and 3-way conference calling. Further you can centrally manage VoIP user accounts and automatically provision these settings to the phone. This reduces the need to manually configure each phone.

The SMCWSP-100 is Wi-Fi certified for full compliance with the IEEE802.11b/g standards and interoperates with any IEEE802.11b/g wireless router or access point. To secure your wireless connection and prevent unauthorized access the SMCWSP-100 supports the latest WPA/WPA2 wireless security standards. WEP 64-Bit and 128-Bit wireless encryption is also provided for securely connecting to legacy networks which do not support WPA/WPA2.

FEATURES	BENEFITS
SIPv2 compliant	The SMCWSP-100 can be used with a SIP based Internet Telephony Service Provider (ITSP), IP PBX and other SIP based client devices to make and receive low cost VoIP calls.
Supplementary services	Supplementary services such as Call Waiting, Call Hold, Call Resume, Call Transfer and 3-way conference calling provide increased functionality at no extra cost.
Enhanced Power Saving Design	The enhanced power saving design provides up to 4.5 hours talk time and 60 hours standby time.
IEEE802.11b/g wireless	Wi-Fi certified for full compliance with the IEEE802.11b/g standard the SMCWSP-100 interoperates with any IEEE802.11b/g wireless router or access point.
WPA/WPA2 Encryption	Enterprise class WPA/WPA2 encryption secures the wireless network from unwanted intruders.
Auto provisioning**	When used in combination with the TigerVoIP™ IP PBX (SMCPBX10) you can centrally manage VoIP user accounts and automatically provision these settings to the phone. This reduces the need to manually configure each phone.



TECHNICAL SPECIFICATIONS **SMCWSP-100**

WIRELESS

- IEEE802.11b/g
- Wireless site survey tool
- Roaming
- Wireless Profile management
- WEP 64-/128-Bit
- WPA/WPA2

CALL FEATURES**

- Call Waiting
- Call Hold/Resume
- Call Transfer
- 3-Way Conference Call
- Caller ID
- Call History
- Speed Dial

PHONE FEATURES

- 1.8" 64K CTSN colour LCD, 128 x 160
- 4.5 hours talk time
- 60 hours standby time
- Headset jack
- Mini USB port
- Volume Control
- Keypad Lock
- Phone Book
- Ring profiles
- Calendar
- Clock
- Alarm
- Calculator
- Notes
- Selectable Wallpapers

VOICE

- SIPv2 (RFC3261)
- SDP (RFC2327)
- RTP (RFC1889)
- RTCP (RFC1890)
- G.711u-/a-law**
- G.726**
- G.729
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- G.167 Acoustic Echo Cancellation (AEC)
- Adaptive Jitter Buffer (AJB)
- Multiple VoIP profiles

MANAGEMENT

- Keypad configuration
- Auto provisioning**
- Remote firmware upgrade**
- Diagnostic tools

NAT TRAVERSAL

- STUN (RFC3489)
- Outbound Proxy

DIMENSION

- 49 x 115 x 18 mm
- 2 x 4.5 x 0.7 in

TEMPERATURE

- Operating: 0° degrees C to 40° degrees C
- Storage: -20° degrees C to 70° degrees C

HUMIDITY

- Operating: 10% to 85% Non-condensing
- Storage: 5% to 90% Non-condensing

WEIGHT

- 0.29Kg
- 0.65lbs

WARRANTY

- Limited Lifetime

POWER

- Battery: Lithium-Ion 1200mAh
- AC Charger:
 - Input: 110~240VAC, 50/60Hz
 - Output: +5V, 1A
- Charging time: 3 hours

CERTIFICATIONS

- FCC
- CE

SYSTEM REQUIREMENTS

- IEEE802.11b/g wireless internet access
- A SIP based VoIP user account
- For small business we recommend using this product with the SMC PBX10. For home users we recommend the SMCWBR14-N.

PACKAGE CONTENTS

- One Wi-Fi SIP Phone (SMCWSP-100)
- One Lithium-Ion battery
- One headset
- One mini USB cable
- One AC power charger
- Quick Start Guide
- Documentation CD

**Requires network support

Contact

North America

20 Mason
Irvine, CA 92618
1-800-SMC-4YOU
24/7 Technical Support

Europe/ Africa

Fructuos Gelabert 6-8
08970 Sant Joan Despí
Barcelona, Spain

Check www.smc.com for your local country contact information