OVERVIEW

The SMCWSKP100 Skype Wi-Fi phone extends the convenience of wireless connection and the voice quality of Skype into one portable device. The SMCWSKP100 is intended to help users make Skype calls at home, workplace and campus without the hassle of turning on computers.

The modulation of SMCWSKP100 is based on the IEEE802.11b/g standard so it is compatible with most standard 802.11b/g Access Point (AP) in the market. With the embedded Skype software, users can have access to both PSTN and Skype networks as long as users have a valid Skype account. With the easy startup user will not have to remember the SSID or security keys; the SMCWSKP100 stores these information and will connect to AP automatically when it boots up.

With embedded Skype software, SMC Networks’ Skype Wi-Fi phone provides the users of cost savings, mobility with 802.11b/g WLAN, and hassle free installation with easy startup.

FEATURES & BENEFITS

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<th>Embedded Skype Software</th>
<th>Exceptional QoS function</th>
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<td>With the embedded Skype software the SMCWSKP100 can utilize almost all of Skype function such as conference call, search through Skype’s user base, voice mail, and even Skype in/out services without turning on the PC.</td>
<td>With Quality of Service the SMCWSKP100 will maintain exceptional quality in a shared wireless voice and data network by prioritizing voice to have higher priority than data packets.</td>
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<th>Enhanced Power Saving Design for Extended Standby &amp; Talk Time</th>
<th>Wireless Network Security</th>
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<td>With an improved power-saving mechanism, the SMCWSKP100 can be used for a relatively long period of standby and talk time. The SMCWSKP100 is available wherever and whenever users need it.</td>
<td>The SMCWSKP100 supports Wired Equivalent Privacy (WEP). With WEP the SMCWSKP100 is designed to provide the same level of security as that of a wired LAN.</td>
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<th>Industrial standard 802.11b/g Networks Compatibility</th>
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<td>The SMCWSKP100 will allow users to achieve mobility with the support of 802.11b/g wireless standard. With the support 802.11g the SMCWSKP100 will not slow down network throughput while running in a pure 802.11g wireless environment.</td>
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TECHNICAL SPECIFICATIONS  

SMCWSKP100

Physical connectors
- Mini USB connector
- Earphone jack

Display
- 1.8" CSTN LCD
- 65K color
- Resolution 128 x 160
- Backlit white LED

Keys
- 2 soft keys
- Up/down volume control
- Send and end/power key
- 0-9 * # numeric keys with a-z alphabets
- 5 directional navigation key

Network Features
- DHCP
- Static IP

Signaling Protocol
- Skype

Wireless Features
- 802.11b/g
- Site survey
- WMM(802.11e)
- WEP 64/128-bit

Voice Codec Features
- G.729AB

Call Features
- Skype to Skype Calls
- Skype-in/out calls
- Skype voice mail
- Call Waiting
- Conference Call (Guest Only)
- Voice Mail
- Call History

Phone Features
- Contact list
- Presence
- Search for users on Skype Index
- Smart Filter
- Edit profiles
- Skype credit balance
- RF and Battery level indication

Application Features
- Time and date display

Management Features
- Firmware upgrade

Wireless Frequency
- IEEE802.11b/g support
- Antenna: Omni Directional, 2.5dBi
- Frequency: 2.4-2.497GHz
- Channel: FCC 1~11, ETSI 1~13, Japan 1~14

- Data Rates: 54, 48, 36, 24, 18, 11.5, 5.5, 2.1Mbps
- RF Output: Power 13dBm

Dimension
- (W x H x D): 49 x 115 x 18 (mm)

Power Supply/Power adapter
- SMCWSKP100 uses 1100mAh Li-Ion changeable and rechargeable battery
- Talk Time: 3.5 hrs (continuous)
- Standby Time: 80 hrs
- AC adapter
- AC power adaptor:110~240 VAC, 50/60Hz
- DC voltage Output: 5V

Environment Requirement
- The SMCWSKP100 complies with the following standards:
  - Temperature Range:
    - 0 to 40 degrees C (Standard Operating)
    - 20 to 70 degree C (Non-operation)

Emissions/Agency Approval/Safety
- USA :
  Safety - UL 60950-1 (UL)
  EMI - FCC Part 15B
  RF - FCC Part 15 C
  SAR - OET65
- Europe :
  Safety - EN 60950-1 (TUV), IEC 60950-1(CB)
  EMC - EN55022, EN55024
  RF - EN300 328, EN301 489-1-17
- Japan :
  EMI - VCCI
  RF - Telec Std 66 (1-13 Channel)
  Telec Std 33 (14 Channel)

Contents of Package
- SMCWSKP100
- AC power adapter
- Mini USB Cable
- Earphone
- Management Guide (CD)
- Quick Installation Guide

Warranty
- 1 year

Contact

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Check www.smc-asia.com for your country contact information