

WM4201 Wi-Fi Phone for Skype



Product Overview

The Edge-Core Wi-Fi Phone with Skype software preloaded, WM4201 is the perfect IP communication solution for users that are looking for a mobile and easy-to-use IP communication device. The WM4201 is designed with all the Skype call features, IEEE802.11b/g wireless interface, and candy bar shaped design to help users to save communication cost and move at the same time. Unlike most other VoIP protocols, Skype also routes calls through other Skype peers on the network, which allows it to traverse Network Address Translation (NAT) and Firewalls. This feature makes the user easy to use the WM4201 in different environments without concerning the NAT and other firewall settings.

Key Features and Benefits

Skype Software embedded

Works without PC, the Edge-Core WM4201 Skype Wi-Fi Phone provides a rich Skype experience, such as Voicemail, SkypeOut, SkypeIn, and search users on Skype directory without the constraints of staying near a PC

Power Saving Design

With an improved power-saving design, the WM4201 can be used for a long period of standby and talk time.

High Mobility

With the support of IEEE802.11b/g the WM4201 wireless connect to Access Points (AP) for users with the need of mobility.

Multiple Language Support

Each WM4201 has 3 different languages for UI presence. User will have the option to choose on language as default to use.

Complete Home Voice Solution

WM4201 provides a complete solution with CRD4101 Cradle Charger and WA4101-CAP Cradle AP to help user complete a secure voice network for home.

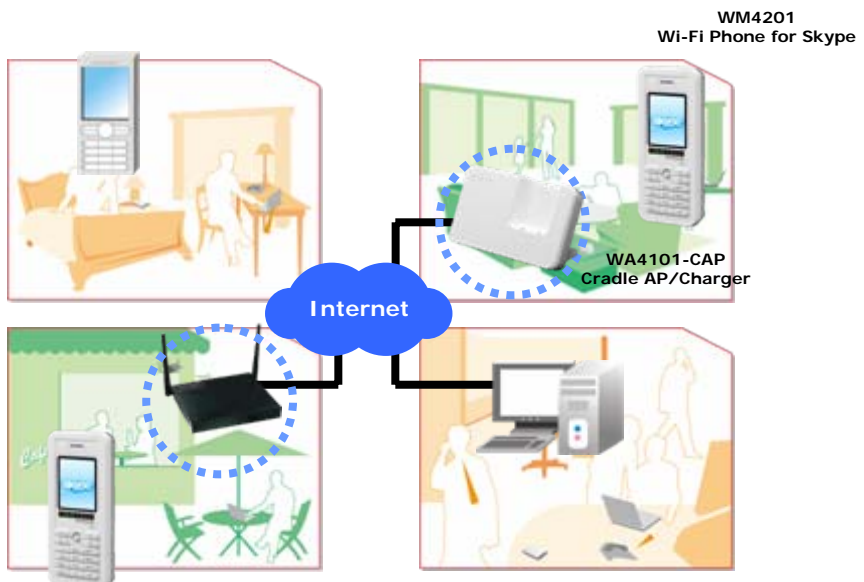
Wireless Network Security

The WM4201 supports WEP and WPA/WPA2-PSK encryption. With these enhance wireless security features the WM4201 provides a safe wireless Skype call to your friend's.

Wi-Fi Multimedia (WMM) support

With the support of WMM the WM4201 can provide a higher priority for voice packet when in combination with WMM enabled AP, and will ensure a better voice quality

Pocket Office



WM4201
Wi-Fi Phone for Skype

WM4201 Product Specifications

Features

Physical connectors

- Mini USB connector
- Earphone jack
- Metal Contact for Cradle Charger

Display

- 1.8" CSTN LCD
- 65K color
- Resolution 128 x 160
- Backlit 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 client

Signaling Protocol

- Skype

Wireless Features

- 802.11b/g
- Site survey
- WMM (802.11e)
- WEP 64/128-bit
- WPA/PSK
- WPA2/PSK

Voice Codec Features

- ITU G.729AB

Skype Features

- Skype to Skype Calls
- Skypeln
- SkypeOut
- Skype Voicemail
- Skype Contact List
- Skype Presence
- Search Skype Directory
- Smart Filter
- Call Waiting
- Conference Call (Guest Only)
- Call History
- User Profiles

Warranty

- 1 Year

Phone Features

- RF and Battery level indication
- Multiple language support, support up to 3 Languages

Application Features

- Time and date display
- Simple Network Time Protocol (SNTP)

Management Features

- Over The Air (OTA) 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

- Phone:115 x 49 x 18 mm (4.52 x 1.92 x 0.7 in.)
- Optional Cradle Charger:90 x 110 x 60 (3.5 x 4.3 x 2.3 in.)

Power Supply/Power adapter

- WM4201 uses 1100mAh Li-Ion rechargeable battery
 - Talk Time: Up to 4.5 hrs
 - Standby Time: Up to 30 hrs

AC adapter/CRD4101 Cradle charger

- AC power adaptor:110~ 240 VAC, 50/60Hz
- DC voltage Output: 5V 1A

Certifications

USA :

- UL 60950-1 (UL)
- FCC Part 15B
- FCC Part 15 C
- OET65
- SAR

Europe :

- EN 60950-1 (TUV), IEC 60950-1(CB)
- EN55022
- EN50371
- EN300 328, EN301 489-1-17

Japan :

- VCCI
- TELEC Std 66 (1~13 Channel)
- TELEC Std 33 (14 Channel)

Wireless

- Wi-Fi

*Specifications might be changed without notice

Ordering Information

Contents of the Package

- WM4201 Wi-Fi Phone for Skype
- Earphone
- Mini USB Cable
- Power adapter
- Quick Installation Guide (QIG)
- CD User manual

Optional Purchase

- WA4101-CAP Cradle Access Point with charger
- CRD4101 Cradle Charger

Ordering Information

- Model Number.: WM4201
- Part Number: FCP381185000E

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