Core WiFi Phone

WiFi SIP IP Phone

LCD MENU LIST

Charging with USB

WiFi Phone with desktop charging cradle

Slim and Compact design, weight 110
grams and dimension 130(H) x 48(w) x 18(T)

Comply with IEEE 802.11 b/g WiFi client mode
Support up to 4 Register Accounts at four SIP Servers
Comply with SIP RFC3261 and any SIP Server, IPPBX
Color LCD display with 160 hrs standby time
Roaming among WiFi AP
Bilingual Display : English and Chinese
Color : Black

Core WiFi Phone is a WiFi client handheld SIP IP phone with color LCD display and Slim, Compact design. It links
to IP network through WiFi AP which complies with IEEE 802.11 b/g standard. It is suitable for Internet
Telephony Service provider, Office IP-PBX or home use Wireless phone.

Slim and Stylish IP Phone

Core WiFi Phone is an SIP based IP Phone built-in WiFi b/g client mode to connect to IP network. It is easy to carry and convenience to call or answer
once it was connected to WiFi AP no matter where you are. It looks like a Mobile phone, however, it is definitely an WiFi Phone.

Office IP-PBX Wireless Extension

Since Core WiFi Phone is an SIP based IP Phone, it has to register to IP-PBX or ITSP Service provider platform. In office application, Core WiFi Phone
IP-PBX extension and you can carry with you like a mobile phone to make or receive a call no matter this call is via IP to IP or to PSTN land
line. You don't miss any call when you link to WiFi and IP-PBX

Rich Telephony Features

Core WiFi Phone supports rich telephony features. The feature is similar to mobile phone and provide user friendly Icon to guide you to use it without
reading user manual.

Cordless Phone

Core WiFi Phone is also used as home cordless Phone. Most family has ADSL or Cable Modem with WiFi b/g AP. Core WiFi Phone can link to this AP t
with your PC, Notebook which access to internet at the same time. ITSP Service Provider provide a VoIP number to this WiFi phone and you
can regard this phone as legend cordless phone but lower calling rate from ITSP Provider

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Core WiFi Phone

WiFi SIP IP Phone

SPECIFICATION

Hardware Interface

Microphone: 4.0mm (Φ) x 1.5mm, sensitivity: -42dB

Receiver: 32Ω, rated sine power: 10mW

Speaker: 8Ω, rated sine power: 0.5W

Navigation Keys

Vibrator : Support

I/O Connector: Standard 5pin mini USB

Charge mode: CC mode, CV mode, recharge mode

USB Charging : Support

Battery Capacity : 1000 mAh

Charging time : 3 hrs

Standby Time : 160 hrs

Talk Time : 6 hrs

Power Adaptor:

INPUT: AC100V~240V, 50/60Hz

OUTPUT: DC 5V, 0.5A

LCD Display

View Size: 1.44-inch

LCD Type: 65K CSTN

Resolution: 128 x 128 pixels

Language : Both English and Chinese

Wireless Specification

Internal Antenna

Operation Mode : IEEE 802.11b/g client

Transmit Power

IEEE 802.11b: typical 15dBm, maximum 17dBm

IEEE 802.11g: typical 12dBm, maximum 15dBm

Receive Sensitivity

IEEE 802.11b (11M): -83dBm

IEEE 802.11g (54M): -68dBm

WiFi Security : WEP 64, WEP 128, WPA-PSK, WPA2-PSK (TKIP and AES

Wireless Features: Layer 2 intelligent roaming algorithm, WMM,WMM-PS

IP Network connection

IPv4 (RFC 791)

MAC Address (IEEE 802.3)

Static IP, DHCP Client (RFC 2131)

DNS Client ,TFTP Client,HTTP Server

NTP Server, TCP/UDP (RFC 793/768)

RTP/RTCP (RFC 1889/1890) ,IPV4 ICMP (RFC 792)

SIP Protocol :

RFC3261 compliance

Support up-to 4 SIP Register Accounts

SIP UDP Protocol

MD5 Digest Authentication

Message Waiting Indication (RFC3842)

Support DNS SRV to locate SIP Server (RFC 3263)

Audio Codec :

G.711 A-law/μ-law, G.729

Silence Suppr Dialed call, Missed call, Received call, Call duration

VAD/CNG

Automatic Gain Control

In-band/out of band DTMF (RFC 4733 (RFC 2833)/SIP INFO)

Adaptive/Configurable Jitter Buffer

Acoustic Echo Cancellation

Volume Adjustment

Call Features

Call history

Call Hold

Call Mute

Call Transfer

Call waiting

Call Forward

Speaker Phone Mode

Phone Book: 200 records, support speed dial and group

Contact List : 200 records

Group Number : 50

Phone Profile : 5 sets

Ring Tone: Support 64-Chords polyphonic MIDI and MP3

Caller ID display

Speed Dialing

Call Waiting/Switching between Calls

Approvals

CE, FCC, LVD and RoHS

Country of origin:

Made in Taiwan

Warranty

One year