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MWP1100A

High functionality and easy access to telephony

- Wi-Fi Phone which supports both 2.4G and 5G
- Convenient user interface
- 2.4inch color LCD to maximize ease of use
- Field proven stability from major carriers.

MWP1100A the Wi-Fi Access Point to a place that has access to anytime, anywhere you can use an Internet phone service. Wi-Fi phone with modern design standards IEEE802.11a/b/g/n Support, 2.4GHz and 5GHz frequency band and supports both HD-Voice to implement. MWP1100A Korea's representative network operators Integration testing (IOT) to pass on to ensure its quality and reliability.

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Wi-Fi Dual Band Mode For voice quality excellence, MWP1100A supports both 2.4GHz and 5GHz frequency bands and have multiple Wi-Fi Access Point is installed but does not cause interference.

Easy User Interface Key buttons driven user-friendly interface by adopting the phones can be used conveniently. SMS with mobile phone-based interface as well as the lengthy message (160byte) can be sent easily and quickly.

Color LCD 2.4-inch color LCD screen provides an environment similar to the cell phone, phonebook, search, menu can be conveniently.

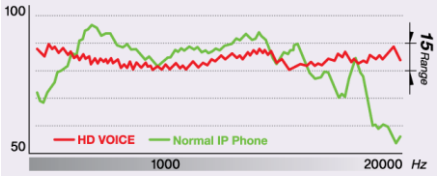
User Interface Call history, phonebook, caller ID, redial, mute, hold, and the same basic functionality and wake-up calls, setting out and returning / Pick Up button is a variety of comfort features are available more quickly and easily

Thorough Security Wireless link for data encryption, WEP, WPA and WPA2 support, voice and data encryption methods to implement sRTP and SIPs are exposed to hacking or tapping you don't have to worry about.

Unified Communication Service Conjunction with MUC (Moimstone Unified Commander) service provided simultaneously from MWP110A and your phone or PC will be interoperable.

Features

- Wi-Fi 2.4GHz(13Channel), 5GHz(19Channel)
- Standard SIP(RFC 3261) · IEEE 802.11 a/b/g/n
- Security: sRTP and SIPs · SMS
- 3 Way Call Conference · Auto Provisioning
- User friendly Wizard for easy configuration
- Metal Dom KeyPad with Back Light
- Codec G.711 uLaw/aLaw, G.729 A/B, G.711.1, G.722
- 12 Alphanumeric Keys, 10 Function Keys
- Stand by Time: 60Hr
- Talk Time :3Hr (CSCF, Beacon=100mS, DTIM=3)



▲ High Difinition Voice Technology

Specification

Call Function

- Call Forwarding
- Call Hold
- Call Screen/Do Not Disturb
- Call Pickup
- Call Transfer
- Call Waiting
- 3 way Conference Call
- Simple based Instant Messaging and Presence

IP Network

- Wireless Access Protocol:IEEE 802.11\a/b/g/n
- Static IP, DHCP
- RTP/RTCP
- QoS(IEEE802.1p, 802.11i)
- Wi-Fi Protected Access: WEB 64/128 WPA, WPA2
- WPA-PSK/TKIP/AES, WPA2-PSK TKIP/AE

Management

- Password Protection for Admin mode and User mode
- Management Protocol:SNMPv2(RFC2782)
- Auto Provisioning:DHCP TFTP, Static TFTP, HTTP
- Remote Software Upgrade:http,tftp
- Remote Configuration
- Web-based management

SIP Protocol

- Proxy Registration and Failover
- Outbound Proxy
- Registration Timer
- SIP Transport–UDP, TCP, SIPs
- Secured media negotiation(sRTP)
- Realm-based authentication (Digest Authentication)
- Session Timers
- DNS query(A record, SRV, NAPTR)
- Codec Negotiation
- DTMF relay RTP payload(RFC 2833) or SIP info
- Visual Message Waiting Indicator

Codec

- CNG(Comfort Noise Generation)
- Echo Cancellation:G.168 Compliance
- Codec Auto Negotiation
- Codecs Narrow Band-G.711uLaw/aLaw, G.729A/B,G.711.1,G.722
- Echo Suppression(G.164)
- Enhanced Packet Loss Concealment
- Silence Suppression(G.164)
- VAD(Voice Active Detector)
- Adaptive Jitter Buffer
- Dynamic Payload Support
- Adjustable Audio Frames per Packet
- Flexible Dial Plan Support with Inter-Digit Timers

DTMF / Ring Signal

- DTMF(Dual-Tone Multi-Frequency)
- Multiple Ring Tones
- Call Progress Tone Generation (Dial Tone, Busy and Audible Ring back)
- DTMF generation

Software Features

- Linux Kernel 2.6.29 · MMS
- Reset to Factory Default
- Text Editor:Multi-tab, Naraguel, Chengiin
- SMS, Long Message Service(160 Bytes)

Hardware Specification

- 2.4 inch TFT LCD QCIF 176x220
- CPU:DSPG DMW74(ARM9240Mhz)
- IEEE 802.11 a/b/g/n
- 64MB SDRAM, 128MB NAND
- Metal Dom Keypad with Back Light
- Key:12 Alphanumeric Keys, 6 Func keys, 5 Navigation Keys, 2 Side Keys,(Up/Down), 2 Send/End-Power Keys
- Battery:Li-ion 3.7V 1100mAh
- Charging time-Under 6 hour
- Standby time-Up to 60 hour
- Talk time-Up to 3hour
- Power:5V DC, 2A · Operating Temp:-10~50℃
- Storage Temp:-30~60℃
- Humidity:10~95%(Non-Condensing)
- RF channel(2.4G-13Channel)/5G-19Channel)

Design and specification can be changed without previous notice to make better quality of the products.

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