

ACT WLAN Phone P204S Specification

Wireless Characteristic

- Signal type : 802.11b/g
- Data Rate : 1, 2, 5.5, 6, 11, 12, 22,24,54 Mbps
- Operating Frequencies:
 - USA/Canada: 2.412 GHz - 2.462 GHz (11 channels)
 - Europe: 2.412-2.472 GHz (13 channels)
 - Japan: 2.412-2.472 GHz and 2.484 GHz (14 channels)

VoIP Protocol

- IETF SIP (RFC3261)

LCD Display

- LCD Type: Color LCD
- Display size (Diagonal): 1.8 inch
- Display Color: 65,536 colors
- Resolution: 176 x 220 pixel
- Backlight: LED

Key Pad

- 24keys
- One 5 direction navigation paddle

Call Features

- Call Hold
- Call Mute
- Call Retrieve
- Call Transfer
- Call Waiting
- Call Forward (Busy / No Answer / Unconditional)
- Caller ID Display
- Anonymous Call
- Anonymous Call Blocking
- In band DTMF / Out-of-band DTMF(RFC 2833) / SIP INFO
- Message Waiting Indicator
- Redial

Codec

- G.711 μ -law / G.711a-law
- G.723.1 (5.3k/6.3k)(Optional)
- G.729a/b

Phone Functions

- Ring tone/Vibrator switch
- Key lock
- Pre-dial before sending
- Handset / Ring Volume adjustment
- Speed dial (10 records)
- Phone book (200 records)
- Call history (Incoming calls / Outgoing calls / Missed calls)

Advanced Applications

- Calendar
- Calculator
- SMS
- E-mail
- Voice Mail

Security

- HTTP 1.1 basic/digest authentication for Web setup
- MD5 for SIP authentication (RFC 2069/ RFC 2617)
- IEEE 802.1x
- WEP 64/128 bit encryption
- WPA, WPA2 (IEEE 802.11i)

Dial Methods

- IP call without SIP registration
- Dial registered number via SIP server
- URI call by phone book / speed dial

Voice Quality

- VAD (Voice Activity Detection)
- CNG (Comfort Noise Generation)
- AEC (Acoustic Echo Cancellation)
- G.168
- Jitter buffer

Tone

- DTMF
- Ring Tone, 32 polyphonic tones
- Ring Back Tone (local and remote)
- Dial Tone
- Key Tone

IP Assignment

- Static IP
- DHCP

NAT Traversal

- UPnP
- STUN

TCP/IP

- IP/TCP/UDP/DHCP/RTP/RTCP/ICMP/HTTP/SNTP/TFTP/DNS

Configuration

- Key & LCD configuration
- Web browser configuration
- Auto/Manual provisioning system

Firmware Upgrade

- TFTP
- Auto/Manual provisioning system

Accessory

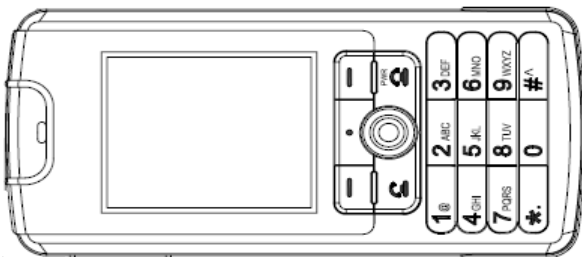
- Power adapter: Input AC 110-220V / Output DC 5V 1.2A
- Cradle charger(Optional)
- Ear-phone(Optional)

Battery

- Rechargeable battery: 3.7V, 1400mAh Li-Polymer
- Talking time: 4 hours
- Standby time: max to 70 hours in power save mode

Environmental

- Operating temperature: 0~40°C
- Storage temperature: -20~60°C
- Operating humidity: 20%~80%



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