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## IP12W – Big Button Wi-Fi Phone

- Supports 2.4 G Wireless.
- 10/100Mbps Ethernet, Optional PoE
- 3.5 inch Graphic LCD.
- Supports wall mounting
- Perfect interoperability with SIP platforms



IP12W Big Button IP Phone with integrated Wi-Fi offers quick & easy connection to networks. The phone is ideally suited for applications where cabling is not available or feasible to install.

IP12W offers users the flexibility to move the phone to anywhere a power point is available within the Wi-Fi range. HD Voice quality, 3.5 inch LCD and large keys make IP12W an ideal phone for Health Care and Aged Care applications.

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## Audio Features

G.711 (A/U), G.722 (HD), G.729AB, G.723, G.726, iLBC.  
Adaptive Jitter Buffer, Voice Activity Detection, Comfort  
Noise Generation, Echo Cancellation

## Call Features

DTMF Relay: In-band, RFC 2833 and SIP info  
Volume adjustment : Handset, Hands-free, Speaker,  
Ring.  
Call Hold, Call Transfer and Call Waiting  
CID And CWCID, Music ON Hold, MWI  
3 Way Conference, Auto Answer, Call Pickup  
Full-duplex Speakerphone, Dial Rule  
Hotline, Redial, Mute, Call Forward

## I/O Interface

Support PoE (Optional)  
1xRJ9 Handle, 1xRJ9 Earphone Jack  
2xRJ45 Ports (Ethernet 10/100 Base-T)  
Support Wireless, 2T2R, 802.11n (Optional)

## Protocols

SIP V2 (RFC 3261, 3262, 3263, 3264)  
RTP/RTCP (RFC 1889 And RFC 1890)  
NAPTR for SIP URI Lookup (RFC 2915)  
STUN (RFC 3489)  
SDP (RFC 2327)  
ARP/RARP (RFC 826/903)  
SNTP (RFC 2030)  
TFTP/HTTP/HTTPS for Auto Provisioning  
NS/DNS SRV (RFC 1706 and RFC 2782)  
IEEE802.1Q VLAN/802.1p/DSCP  
TR069 (TR104/TR098/TR111)  
SNMPv2

## Phone Keys

7 Function Keys: Menu, Mute, SMS, Hold, Volume  
12 Dialing Buttons (0~9, \*, #)  
4 speed dial key  
4 Soft Keys

## Phone Feature

Customized Ring Tone  
SMS (100 Records)  
Call History (100 records)  
Most Recent: Missed / Received /Dialed  
Phone Book (500 Records)

## Power

AC/DC Adapter  
AC Input: 100~240V, 50~60Hz  
DC Output: 5V, 1A

## Phone Management

Firmware Upgradeable  
Web Management Interface  
Password Management  
Local and Remote Syslog (RFC 3164)  
Auto Provisioning: TFTP, HTTP and HTTPS  
SNTP Time Synchronization  
Multi User Level  
Support TR069 Management Mode

## Environmental

Operation Temperature: 0~50 Degree C  
Storage Temperature: -25~ 85 Degree C  
Relative Humidity: 10 ~90 Non Condensing