

WIC3010 Overview

Key Drivers & Technology:

Wi-Fi:	IEEE 802.11b/g, 2.4GHz
STP Stack:	RFC 3261, self developed
VoIP Voice Process:	Codec G.711, G.729
Form factor:	Bar Type design
LCD:	TFT 65k, 128*160,1.8"
Size:	111x47.5x19.4mm
Weight:	about 90g
Standard Battery :	Li-Ion, 1850 mAh
Charging time:	4hr (Approx.)
Talk time:	up to 5.5hr (Approx.)
Standby time:	up to 130hr (Approx.)



WIC3010 Features

Significant advantages

- Stable & Perfect Voice Quality
- End to end solution
- Achievable low cost
 - Cost is similar to other popular solutions (ATA/WiFi Router, ATA/Cordless Phone, ATA/Modem)
- Active and flexible feature-enhancement according to Customers' customized requirements

Advanced Features:

- Roaming/Handover between different devices and SSIDs
- Auto Scan all the APs around the phone
- AES encrypted provisioning
- SIP server failover
- WPA/WPA2 security
- 802.1x EAP ready**

End-User Features:

- 802.11b/g supported**
- SIP/SDP supported**
- RTP/RTCP/Inband DTMF**
- Adaptive jitter buffer to enhance voice quality**
- Lower power design to reduce system power consumption**
- Roaming support between different APs**
- Tricky DHCP process to quick connect to network**
- DNS SRV to automatically locate SIP server.**
- SIP stack with power saving design**
- Remote TFTP/ local FTP for Firmware/Profile upgrade**
- WEP/WPA for WLAN security**
- Web authentication to adapt different network access in hotspot**
- Web-based configuration for provisioning purpose**