802.11b/g VOIP Phone
EnQue iQ

The EnQue iQ boasts a highly integrated System-on-a-Chip design. This allows for a complete phone design with very few external components. The light, slim, single-piece design, provides higher performance, lower power consumption, and lower overall cost than other solutions in the market today.

Specifications

Network Features:
- **Compatibility**
  WECA (Wi-Fi) Compliant
  IEEE802.11b/g Compliant
- **Data Rates**
  54, 48, 36, 24, 18, 12, 9
  11, 5.5, 2, 1 Mbps auto-fallback
- **Regulation Certifications**
  Wi-Fi
  FCC Part 15/UL
  ETSI 300/328/CE
- **Frequency Band**
  2.400-2.484 GHz
- **Media Access Protocol**
  Carrier Sense Multiple Access with Collision Avoidance (CSMA/CA)
- **Modulation Technology**
  DSSS (CCK, DBPSK, DQPSK), OFDM
- **Operating Channels**
  USA 1-11 (International 1-14)
- **Receive Sensitivity (Typical)**
  -92dBm @ 1Mbps
  -82dBm @ 11Mbps
  -71dBm @ 54Mbps
- **Output Transmit Power**
  18dBm @ 11Mbps
  13dBm @ 54Mbps
- Security
  WEP 64/128bits
  SSN / WPA / WPA2
- **VoIP Protocol**
  SIP, SDP, RTP
- **IP Configuration**
  DHCP Client
  Static IP

Call Features:
- **Audio**
  G 711 A-law/ì-law
  G.729ab
  G.726
  G.723
  Variable Jitter Buffer
  VAD
  CNG
- Echo Canceller
  G.168 Compliant
- DTMF
  In-band DTMF
  Out-band DTMF
- NAT Transversal
  Outbound Proxy
  STUN

- **Call Features**
  Call Hold
  Call Waiting
  Call Transfer
  Call Forward
  Instant Messaging
  Call Conference (Optional)

Phone Features:
- **Management**
  MMI Configuration
  Web Interface Configuration
  Upgrade Firmware Via Web browser or FTP
- **MMI**
  Menu
  100 Entry Phone Book
  Call History
  WLAN Setting
  SIP Setting
  Key Lock
  Speaker Volume
  Vibrator On/Off
  Ring Melody
  SNTP Client Setting
- **Language**
  English(Japanese and Traditional Chinese Optional)
- **LCD**
  1.8" Color TFT LCD (128 x 160)
- **Physical Dimensions (W x H x D)**
  42mm x 110mm x 19mm
- **Weight**
  94g with Battery
- **Battery**
  Rechargeable Li-Ion 3.7V / 950mA/h Battery
  100 + Hours Standby, 4.5 Hours Talk Time
- **Power Consumption (Typical)**
  Talk: 360mA
  Standby: <5mA
- **Environmental Temperature Range**
  Operating :   Storage :
  0°C ~ 45°C (32°F to 131°F)   -20°Cto 70°C (-4°F to 140°F)
- **Humidity (noncondensing)**
  5%~95% Typical
- **Accessories**
  Traveler Charger
  Headset (Optional)
  Charger Cradle (Optional)