



BCM Communication Co., Ltd.

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Wireless IP Multimedia Phone **WLAN800**



- Standby Time up to 60 Hours
- * Actual standby time vary according to different operating environments.
- IP TV Support (Option)
- IP Radio Support (Option)
- MSN Installed
- Web Camera Streaming

- Battery: 1250mAh Li-ion Battery
- 2.2" 240 x 320 pixels with 65k color TFT-LCD
- IEEE 802.11b/g WLAN Support
- Stereo Earphone Jack
- Mini-USB Charging Mechanism
- Talking Time up to 3 Hours
- Support G.711, G.729 Codec
- MPEG-4, WMV, MP3 Support
- Support RFC3261 SIP V2 / RFC2327 SDP
- 3-way Conference Call
- Hot Spot Auto-Login
- Support VOD (Video On Demand)
- IE Browser Installed
- Phone Book & Speed Dial
- Web Provisioning
- Support 64/128-bit WEP Key
- Support WPA-PSK Encryption

Be WiFi Everywhere

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Key Features	<p>MSN Installed ! Please note that local variations may apply.</p> <p>Multiple Media Supported –</p> <ul style="list-style-type: none"> · IP TV Supported (BCM Doesn't provide service/contents) · IP Radio Supported (BCM doesn't provide service/contents) · IP Camera – Web Cam Streaming <p>IE Browser Supported</p> <p>Hot Spot Auto-Login</p> <p>Auto Provision Supported</p>
Features	<p>Phone book</p> <p>VoIP / SIP</p> <p>Multiple Languages Support</p> <p>Voice Mail Indication</p> <p>Date & Time (NTP Time Synchronization)</p> <p>10 Wireless Profiles – Auto-scan / Auto-login</p> <p>Web Configuration (WEB GUI)</p> <p>Software Upgrade through Internet ! Please note that local variations may apply.</p>
Display	2.2" QVGA TFT LCD 240x320 pixels with 65,536 colors
Size	135 x 45 x 18 mm / 120 g (4.2 oz)
Power	3.7V 1250mAh LI-ION Battery 5V 1.0A AC Adapter, 100V~240V
Frequency	· 2.4GHz · FCC--Channel 1~11 · CE—Channel 1~13 · JP—Channel1~14
Transmit Power	IEEE 802.11b/g
Radio Range	Outdoor up to 300m via Embedded Antenna
External Interface	· One mini-USB Socket (For Charging Only) · One Stereo Earphone Jack ! Stereo sound can only be heard with a compatible stereo headset
Memory	· 32MB Flash · 64MB SDRAM ! Please note that actual free memory may vary due to phone pre-configuration.
Voice Protocols	· SIP v2 Session Initiation Protocol (RFC3261) · SDP (RFC2327) · SIP Session Keep Alive
Voice Codec's	· G.711(A-law and μ -low) · G.729a
DTMF Transmission	· In-band · RFC2833
Voice Quality	· G.168 Echo Cancellation · VAD-Voice Activity Detection · Jitter Buffer Control (Default 180ms, Max 900ms)
OS	Microsoft Windows CE 4.2
Management Features	· AES or SSL Encryption · Embedded Web Configuration Interface (With Password Protection) · HTTP/ HTTPs Supported for Firmware Upgrade / Configuration Change
Battery Life	· Dual Standby Time up to 60 Hours · Talking Time up to 3 Hours ! Battery talk and standby times are estimates only and depend on network configuration, signal strength, features used, battery age and condition, charging practices, temperatures to which battery is exposed, and many other factors. Please note that the amount of time a phone is used for calls, MSN will affect its standby time. Likewise, the amount of time that the phone is turned on and in standby mode will affect its talk time.
Network Protocols	TCP/UDP/IP, IPV4, DNS, ARP, ICMP, DHCP Client, Static IP
Security	· WEP (64 and 128 bit) · WPA-PSK Encryption Supported