WPU-7700

abp TECH

UniData
Communication Systems
INC

Fully Compliant with Industry Standards 802.11 and SIP

Flexible solution with no additional proprietary back-end proxy

Fast-secure roaming
Offering the best voice quality through multiple secured WLAN profiles

A variety of additional features
SMS, phone book, call history, mute, transfer, pick up, forward, hold, block, alarm, simple html browser

Robust security
A variety of wireless LAN security functions to use anywhere in enterprise and residence

Modular software
Offering stable customization with stability for vendor specified features

About UniData

UniData Communication Systems, Inc., with headquarter in Seoul, Korea, is one of the world's foremost provider of Wi-Fi phone products. With expertise in diverse platform optimization and commercially proven solution, the company offers the most reliable Wi-Fi phone customization to enterprise solution and tier service provider platform. For more information on UniData and its Wi-Fi solutions, visit the company's website at www.udcsystems.com

ABP Technology

1850 Crown Drive, Suite 1112 . Dallas, TX 75234 . USA
Tel: 972-831-1600 . Fax: 972-831-1416
E-mail: sales@abptech.com
www.apbtech.com

Software Specification

Features	Spec
Wireless LAN	WMM for QoS Enhanced power consumption for longer battery life
Wireless Security	WEP(64/128 bits) / WPA-PSK / 802.1x EAP-MD5, EAP-TTLS, PEAP, EAP-TLS* WPA/WPA2-personal and enterprise
Dynamic Network Binding	Pre-configured 5 network profiles for auto connection DHCP / Static IP / DiffServ (ToS) Tagging NAT Traversal: STUN, L2/ L3 fast roaming
Voice over IP	RFC3261 SIP G.711, G.729AB, Jitter buffer In-band DTMF / Out-of-band DTMF(INFO, RFC2833) SIP Message SIP/SIMPLE Presence and Chatting
Call Features	Mute / Hold / Transfer (attended/unattended/consultant) Waiting / Forwarding (busy / no answer / unconditional) Caller ID display / Call ID blocking 3-way conference (dependant on SIP proxy)
Phone Features	64 polyphonic MIDI ring / Vibrate * Call history (Inbound / Outbound / Missed / Memo, 100 records) Phone book (500 records) / Speed dial (99 records) Distinctive ringing (by individuals and / or groups) Phone book search during call
Applications	Simple HTML browser (Google mobile, customizable multimedia service) Alarm / Morning Call / D-Day / Calculator / World Time
Management	Auto/Manual upgrade(HTTP/HTTPS) / Auto provisioning (HTTP/HTTPS) SNTP Time synchronization / Syslog remote logging* Web server for user phone book configuration

Hardware Specification

Item		Specification
Physical Dimension	Main Unit	Dimensions(H x W x D): 5.4 x 1.9 x 0.9 in. (13.8 x 4.8 x 2.2 cm)
	Weight	Weight: 3.7oz (106g)
	Display	128 X 160 pixel , 65K TFT-LCD
	Backlight	LCD: White LED, Button: Blue LED
Hardware	Button	Number key (0-9,*,#), Send, CLR, End, Navigation key (up, down, left, right, enter), 4 soft keys
	Audio	MIC, Receiver, Speaker
	Other	Vibrate *, Charger terminal
	Standards	IEEE 802.11b/g
	Protocol	CSMA/CA
Wireless Radio	Modulation	802.11b :DBPSK, DQPSK, CCK 802.11g : 16-QAM, 64-QAM
	Frequency Band	2400 ~ 2483 MHz (13CH)
	Rx Sensitivity	-88dBm@11Mbps
	Output Power	15dBm/22MHz for 11Mbps 14dBm/22MHz for 54Mbps
Battery	Li-ion Polymer Battery	Capacity - 3.7V 1300mAh
		Talk time - About 5hours
		Standby Time - About 70hours
Environmental Conditions	Operating temp / Humid	32 to 122 °F (0 to 50 °C), Relative humidity: 10~85% RH

* Optional ** It depends on WLAN device and its network sturucture.
  Trademarks and service marks are the property of respective holders.