WPU-7700

ENTERPRISE EDITION

SIP Wireless IP Handset.

Enterprise Security
WPA WPA2 802.1x

Enterprise Call Handling
Hold, Transfer, Conference
Message Waiting Indicator

Auto-Provisioning
TFTP / HTTP / HTTPS
Wi-Fi Security SIP Call and
System settings

Multi-Language Display
Including English Italian
Dutch Spanish Portugese
Swedish German French

Fast Roaming
Layer 2 and 3

Long Battery Life
70 Hours Standby
5 Hours TalkTime

WPU-7700 Enterprise Edition

The UniData WPU-7700 is a SIP-based Wi-Fi phone designed for business.

It combines a sleek design, chrystal clear call quality and long battery life

with an extensive enterprise feature set

The enterprise feature set is compatible with enterprise security policy, integrates

with IP PBX offering sophisticated call handling and provides autoprovisioning

functionality to ensure swift deployment

SPECIFICATION

1. Wireless LAN

Features	Description
WiFi Profile	Hotkey for profile setting
	Password protection when save, modify and remove profiles
	Display SSID, Signal level, Security after search available profile
	Support 4 Non-volatile profiles (1 default, 3 modifiable) and 1 volatile modifiable profile
	Profile condition setup
	- SSID
	- Security
	- Network : DHCP/Static IP, DiffServ \<Tos\> Tagging
Security	64 bits WEP
	128 bits WEP
	WPA-PSK
	WPA-EAP (WPA and WPA2)
	802.1x (EAP-MD5, EAP-TTLS, PEAP, EAP-TLS) include certification manager
Roaming	Auto site scan (1~14 channels)
	L2/L3 quick roaming by admin setting conditions
	Support error rate roaming
WMM for QOS	

2. Management

Features	Description
Auto provisioning	Protocol: TFTP(default)/HTTP/HTTPs
	Automatic boot-up provisioning
	- Association to default SSID when power up
	- Automatically routed to Auto provisioning server address from DHCP
	Bootp option 66
	Support file format : ini (general.ini for common / mac.ini for respective)
	Configuration Items
	- Network
	- Wi-Fi
	- Security
	- SIP Proxy, Account
	- System setting (language, time, location)
	- Basic call
	Latest version firmware upgrade
Manual Firmware upgrade	Upgrade F/W by phone menu from local server
	Protocol: TFTP/HTTP/HTTPs
Web Server for phone book configuration	
Administrator policy	Support admin password and user password separately
	Admin menu is protected by admin password
Syslog	
SNTP Time Synchronization	
Diagnosis	Network
	WLAN
	RTP
	Ping Test
	Hardware Diagnosis

3. Other Features

Features	Description
Call Features	Call mute
	Call hold
	Call transfer(attended/unattended/consultation)
	Call waiting
	Call forwarding(busy/no answer/unconditional)
	Caller ID
	Caller ID blocking
	3 way conference (dependant on SIP Proxy)
Phone Features	Polyphonic MIDI Ring
	Vibration ringer
	Hotkey for vibration and ring toggling
	Adjustable ringing and volume levels
	Adjustable display brightness and timeout
	100 call history of inbound, outbound and missed call
	500 phone book with 30 grouping
	99 speed dial
	Phone book search and during call
	Last number redial
	Support to setup hotkey
	Call time
	Time and date
	Volume control
	MWI
	Alarm/Wakeup call
	D-day (10)
	World time (52 countries)
	Location (52 countries)
	Call progress tones (18 countries)
	Calculator
	Language (English, Italian, Dutch, Spanish, Portuguese, Swedish, German, French)
	Screen (background image, clock, calendar, user name)
Application	HTML browser (HTTP/HTTPS, Google mobile)

4. Voice over IP

Features	Description
Audio Codec	G.711 aLaw
	G.711 uLaw
	G.729AB
	support Multiframe
Communication Protocol	RFC768: UDP (User Datagram Protocol)
	RFC783: TFTP (Trivial File Transfer Protocol)
	RFC791: IP (Internet Protocol)
	RFC792: ICMP (Internet Control Message Protocol)
	RFC793: TCP(Transmission Control Protocol)
	RFC826: ARP (Address Resolution Protocol)
	RFC1889: RTP(A Transport Protocol for Real-Time Applications)
	RFC1945: HTTP (Hyper Text Transfer Protocol)
	RFC2131: DHCP (Dynamic Host Configuration Protocol)
	RFC2284: EAP (PPP Extensible Authentication Protocol)
	RFC3261: SIP (Session Initiation Protocol)
	RFC3559: NTP (Network Time Protocol version 3)
SIP Proxy Redundancy (1st Proxy, 2nd Proxy)	
Jitter Buffer	
DTMF(Inbound/ RFC2833/ SIP INFO)	
RTP/RTCP	

About UniData

UniData Communications Systems, Inc. offer Wi-Fi phone and application based on stable VoIP solution technology. UniData which has the advantage of optimal customization for various customer's demands is to enjoy the better convenience of communication technology in both enterprise and home by the field-proven quality with a history for 10 years. We will be active partner of yours to enjoy the most advanced wireless communication technology and to create the higher productivity and value. For more information on UniData and its Wi-Fi solutions, visit **www.udcsystems.com**

Figure 2