

UniData Product Catalogue

WPU-7800 Global



UniData Communication Systems, Inc

WPU-7800G Specification

Size and Weight







- Height: 143mm(5.62 inch)
- Width: 48mm(1.9 inch)
- Depth: 19.5mm(0.8 inch)
- Weight: 113g / 3.98oz(with battery)
83g / 2.92oz(without battery)
- Color: Silver

External Buttons



<p>Phone Features</p>	<ul style="list-style-type: none"> • Polyphonic MIDI Ring / Vibration ringer • Simultaneous bell and vibration effects • 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 • Phonebook file synchronization via Auto Provisioning server • 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 (19 countries) • Calculator • Language : English, French, German, Spanish, Italian, Dutch, Portuguese • Screen (background image, clock, calendar, user name) • PC-Sync • Ear phone / Speaker phone
<p>Wireless LAN</p>	<p>WLAN Profile</p> <ul style="list-style-type: none"> • Hotkey for profile setting • 4 Non-volatile profiles support <ul style="list-style-type: none"> - 1 default / 3 modifiable profile / 1 volatile modifiable profile • Profile condition setup <ul style="list-style-type: none"> - SSID / Security / Network : DHCP/Static IP <p>Security</p> <ul style="list-style-type: none"> • WEP 64bits / 128 bits • WPA-PSK / WPA-EAP (WPA and WPA2) • 802.1x (EAP-MD5, EAP-TTLS, PEAP, EAP-TLS) <p>Roaming</p> <ul style="list-style-type: none"> • Auto site scan (1~13 channels) • L2/L3 quick roaming by admin setting conditions • Error rate roaming support <p>WMM for QOS</p>

Management	<p>Auto provisioning</p> <ul style="list-style-type: none"> • Protocol: TFTP(default) / HTTP/ HTTPS • Automatic boot-up provisioning <ul style="list-style-type: none"> - Association to default SSID when power up - Automatically routed to Auto provisioning server address from DHCP Boot option 66 • Support file format <ul style="list-style-type: none"> - ini (general.ini for common / mac.ini for respective) • Configuration Items <ul style="list-style-type: none"> - Network/Wi-Fi/Security / SIP Proxy, Account /System setting (language, time, location) / Basic call • Latest version firmware upgrade <p>Manual Firmware upgrade</p> <ul style="list-style-type: none"> • Upgrade F/W by phone menu from local server • Protocol: TFTP/HTTP/HTTPS <p>Web Configuration Tool</p> <ul style="list-style-type: none"> • PC Sync <p>Administrator policy</p> <ul style="list-style-type: none"> • Admin password and user password separately support • Admin menu: Protected by admin password <p>PC-SYNC</p> <ul style="list-style-type: none"> • Web Phone book <p>SYSLOG</p> <p>SNTP Time Synchronization</p> <p>Diagnosis</p> <ul style="list-style-type: none"> • Network / WLAN / RTP / Ping Test • Hardware Diagnosis
Call Features	<ul style="list-style-type: none"> • Call mute • Call hold • Call transfer(attended/unattended/consultation) • Call waiting • Call forwarding(busy/no answer/unconditional) • Caller ID display • Caller ID blocking • 3 way conference (Dependant on SIP Proxy) <ul style="list-style-type: none"> - Optional(Customization)

Voice Over IP	<p>Audio Codec</p> <ul style="list-style-type: none"> • G.711 aLaw / G.711 uLaw / G.729AB • Multi frame support <p>Communication Protocol</p> <ul style="list-style-type: none"> • RFC3261: SIP • SIP Proxy Redundancy (1st Proxy, 2nd Proxy) • Jitter Buffer • DTMF(Inbound / RFC2833/ SIP INFO) • RTP/RTCP
Wireless	<ul style="list-style-type: none"> • IEEE 802.11b/g supported • Frequency band: 2.400~2.497GHz • Channel: 1~11(FCC), 1~13(ETSI),1~14(Japan) • Data rate: 1, 2, 5.5, 6, 9, 11, 12, 24, 36, 48 & 54Mbps • Output power: 17dBm (802.11b), 15dBm (802.11g) • RX sensitivity: -95dBm@ 1Mbps
Temperature Range	<ul style="list-style-type: none"> • Operation: 32~122 °F / 0~50 °C • Relative humidity: 10%~85%
Display	<div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <ul style="list-style-type: none"> • 262K TFT color LCD • 220 x 176 pixels • Size 2.0 inch </div> </div>
Power Supply and battery	<ul style="list-style-type: none"> • Power supply input: 100~240 V, 50/60Hz • Power supply output: 5Vdc, 2A • Battery: Li-ion polymer 1300mAh • Talk Time: Up to 7 hours • Standby Time: Up to 50 hours • Charging Time: Up to 2 hours <div style="text-align: right;">  </div>
In the Box	<ul style="list-style-type: none"> • WPU-7800G • Battery • Charging Cradle • Power Cable • AC Adapter • Quick Reference Guide <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div>

WPU-7800 Accessories

Basic Component



Charging Cradle



AC Adapter



Lithium ion Battery



Power Cable
(CE, US, UK Type – Choose 1)

Additional Accessories



Synthetic Leather Phone Case



Battery Multi Charger (3 Slots)