

## 3G/4G Outdoor Coin Payphone

Model:

PHONE-A500L (without WiFi vending feature)

WIFI-A500L (support WiFi vending feature)



The 3G/4G Outdoor Coin Payphone is a good choice to provide convenient communication in outdoor environments where 3G/4G wireless connection is more accessible than PSTN phone line, e.g. streets, parks, resorts, bus/train stations. It can also provide services of WiFi hotspot, by connecting with xDSL/cable/fiber optic modem or 4G network (optional backup connection).

The Payphone is plug-&-play and easy to install. And the operator can define the call rate and check revenue records via the cloud-based NMS.

By inserting coins into the Payphone, the end user can directly make calls via 3G/4G, or optionally enter a special registration code on the Payphone to get WiFi Internet service. When the paid time elapses, Internet access is automatically disconnected.

### ***BASIC FUNCTIONS & FEATURES***

- Capable to make calls via valid coins.
- Free calls are configurable to make without payment.
- Provided with function keys for follow-on calls and shift of languages.
- Dynamical display of duration and charge during a call.
- Complete visual prompts offer a friendly operation instruction.
- Allowed or banned dialing numbers can be set.
- Provide **big WiFi signal range** (around 100 meters for outdoor / 30 meters for indoor) (*only for model WIFI-A500L*).

- Support **account roaming** between different payphones to help end users enjoy your WiFi service in multiple sites *(only for model WIFI-A500L)*.
- Provide **mobile phone airtime top-up service** *(optional, only for model WIFI-A500L)*.
- Modular structure makes maintenance easy.
- **Robust casing and superior sealing** give high resistance to dust, water, corroding and vandalism.
- Professional coin passage design to prevent coin stolen or fraud.
- Excellent **coin-learning ability** to recognize your local coins and discriminate fake coins.
- **Self-locking coin box** equipped with sensors to detect box stolen and an indicator to identify if the box is opened before.
- Offer **cloud-based NMS** (Network Management System) to manage 100,000 sets of Payphone and provide exportable statistics reports.

### ***BENEFITS OF WIFI HOTSPOT SERVICE***

- Venue owners can **get extra revenue** by providing WiFi hotspot service and attract more visitors which is good for his original business;
- Venue owners can **display advertisements** for their products on the login page for better promotion, or show ads for other shops to get income;
- Travelers can get **quick and cheap Internet access** without paying expensive charge for data roaming or new SIM card;
- Visitors can check/send email, browse websites, and watch videos from **any WiFi-enabled** smart mobile phone, tablet, laptop, or handheld device.

### ***APPLICATIONS***

Suited for outdoor public environment, such as:

- Streets, parks, resorts, plazas;
- Bus/train stations;
- Beaches, swimming pools, golf courses.

## TECHNICAL SPECIFICATIONS

<b>Environmental Conditions</b>	<ul style="list-style-type: none"> <li>- Temperature: 5°C to 45°C (operation) / -10°C to 60°C (storage)</li> <li>- Humidity: 10% - 85% non-condensing</li> <li>- Noise: ≤ 60 dB (A)</li> <li>- Atmosphere Pressure: 86 - 106 kPa</li> </ul>
<b>Power Requirement</b>	<ul style="list-style-type: none"> <li>- External adaptor (input: 100-240 VAC, 50/60 Hz / output: 12VDC, 1A)</li> <li>- Power consumption: 6 watts</li> <li>- Support solar power supply</li> </ul>
<b>Supported 3G/4G Network/Technology</b>	<p>LTE FDD: B1/B3/B5/B8 (2100/1800/850/900 MHz)          LTE TDD: B38/B39/B40/B41 (2600/1900/2300/2500 MHz)          TDSCDMA: B34/B39 (2100/1900 MHz)          WCDMA: B1/B8 (2100/900MHz)          CDMA 1xEVDO: BCO (800MHz)          GSM: B3/B8 (900/1800 MHz)</p>
<b>Remote Management via NMS (optional)</b>	<ul style="list-style-type: none"> <li>- Setting of call tariff rates</li> <li>- Revenue records of each payphone</li> <li>- Supervision on running status of each payphone</li> </ul>
<b>WiFi Hotspot (only for model WIFI-A500L)</b>	<ul style="list-style-type: none"> <li>- WiFi Operation Range: Radius up to 100 meters (outdoor) / 50 meters (indoor)</li> <li>- WiFi Frequency Range: BAND 2.402 GHz to 2.480 GHz (and 5.150 to 5.875 GHz, optional)</li> <li>- Networking: IEEE 802.11 b/g/n Wireless LAN</li> <li>- Zero end-user configurations</li> <li>- Built-in user authentication and accounting</li> </ul>
<b>About Coins</b>	<ul style="list-style-type: none"> <li>- Coin Acceptance: 15 different types</li> <li>- Usable Coins: Diameter: 16mm - 31mm, Thickness: 1.2mm - 3.2mm</li> <li>- Metallic Coin Box Capacity: 2 liters</li> </ul>
<b>Structural</b>	<ul style="list-style-type: none"> <li>- Housing Material: Zinc-plated steel (SECC)</li> <li>- WAN Interface: 1x RJ45 port or built-in 4G module (optional)</li> <li>- Antenna: 1x 3G/4G (screw mount on casing)</li> <li>- 3G/4G SIM card slot: 1 for model PHONE-A500L or 2 for model WIFI-A500L</li> <li>- LCD: 4-line, 128X64 pixels, backlight supported, shock resistance ≥ 4,000N</li> <li>- Pull Resistance of Handset Cord: Not less than 150 kg</li> <li>- Lifespan of Metallic Keypad: &gt; 1,000,000 operations</li> <li>- Lifespan of Hook Switch: &gt; 500,000 operations</li> <li>- Dimensions: 452 mm x 290 mm x 125 mm (not including antenna)</li> <li>- Weight: 11.6 kg</li> <li>- Packing Dimensions: 600mm X 400mm x 210mm</li> <li>- Packing Weight: 14 kg</li> </ul>

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