

## Indoor VoIP Coin Payphone

Model:

PHONE-A200V (with RJ45 or WiFi/4G as WAN interface)

WIFI-A200V (with RJ45 or 4G as WAN interface, support WiFi vending feature)



The Indoor VoIP Coin Payphone can help VoIP operators run VoIP payphone business, and 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 WiFi Internet service charge via the cloud-based NMS.

By inserting coins into the Payphone, the end user can directly make calls via VoIP, or optionally enter a special registration code on the Payphone to get WiFi Internet service on the PC or other WiFi-enabled device to access Internet. When the paid time elapses, Internet access is automatically disconnected and the account is stopped.

### **BASIC FUNCTIONS & FEATURES**

- Capable to make VoIP 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 during a call.

- Provide **WiFi signal range** at 50 meters (outdoor) / 15 meters (indoor) (*only for model WIFI-A200V, bigger range can be provided by high-power version*).
- Offer self-service style of WiFi service top-up with coins (*only for model WIFI-A200V*).
- Provide a WiFi coverage to support VoIP users making a VoIP call via their smart phones (*only for model WIFI-A200V*).
- Modular structure makes maintenance easy.
- Excellent **coin-learning ability** to recognize your local coins and discriminate fake coins.
- Professional coin passage design to prevent coin stolen or fraud.
- Support **account roaming** between different payphones to help end users enjoy your WiFi service in multiple sites (*only for model WIFI-A200V*).
- Provide **mobile phone airtime top-up service** (*optional, only for model WIFI-A200V*).
- Offer **cloud-based NMS** (Network Management System) to manage 100,000 sets of online 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 indoor or storefront public environment, such as:

- Apartments, all kind of waiting rooms, airports, bus stations, libraries, worker dormitories;
- Coffee shops, pubs, lounge bars, hotels, restaurants;
- Beauty salons, chain shops, lobby of banks/hotels;
- Sports area and recreation centers, like bowling, billiards;
- Exhibition and convention sites;
- Beaches, parks, swimming pools.

## 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: 10 watts</li> </ul>
<b>VoIP</b>	<ul style="list-style-type: none"> <li>- Supported Protocols: ITU-H.323 V4 and IETF SIP V2</li> <li>- Line Echo Cancellation: Supported</li> <li>- Speech Quality: Ensured by QoS at the Ethernet and IP layers and comprehensive jitter buffer</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>- Coin Box Capacity: 1 liter (optional metallic coin box: 2.7 liters)</li> </ul>
<b>WiFi Hotspot (only for model WIFI-A200V)</b>	<ul style="list-style-type: none"> <li>- WiFi Operation Range: Radius up to 50 meters (outdoor) / 15 meters (indoor) <i>(bigger range can be provided with high-power version)</i></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>Remote Management via NMS (optional)</b>	<ul style="list-style-type: none"> <li>- Setting of free, allowed, or banned dialing numbers</li> <li>- VoIP call rate setting</li> <li>- Setting of WiFi name, WiFi service price, data speed limit</li> <li>- Call records</li> <li>- Revenue records of WiFi Internet service</li> </ul>
<b>Structural</b>	<ul style="list-style-type: none"> <li>- Housing Material: ABS plastic</li> <li>- WAN Interface: 1x RJ45 port, or built-in 4G module (optional)</li> <li>- Antennas (optional): 1x WiFi (built-in), 1x 4G (external)</li> <li>- LCD: 4-line, 128X64 pixels, backlight supported, shock resistance ≥ 4,000N</li> <li>- Pull Resistance of Handset Cord: Not less than 120 kg</li> <li>- Lifespan of Plastic Keypad: &gt; 500,000 operations</li> <li>- Lifespan of Hook Switch: &gt; 200,000 operations</li> <li>- Dimensions: 350mm X 270mm X 200mm (not including antenna)</li> <li>- Weight: 4 kg</li> <li>- Packing Dimensions: 430mm X 320mm x 240mm</li> <li>- Packing Weight: 4.4 kg</li> </ul>

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