Outdoor VoIP Coin Payphone

Model:
PHONE-A500V (with RJ45 or WiFi/4G as WAN interface)
WIFI-A500V (with RJ45 or 4G as WAN interface, support WiFi vending feature)

The Outdoor 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 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 **big WiFi signal range** at 100 meters (outdoor) / 50 meters (indoor) *(only for model WIFI-A500V)*.
- Offer self-service style of WiFi service top-up with coins *(only for model WIFI-A500V)*.

- Provide a WiFi coverage to support VoIP users making a VoIP call via their smart phones *(only for model WIFI-A500V)*.
- Robust casing and superior sealing give high resistance to dust, water, corroding and vandalism;
- 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.
- Self-locking coin box equipped with sensors to detect box stolen and an indicator to identify if the box is opened before.
- Support **account roaming** between different payphones to help end users enjoy your WiFi service in multiple sites *(only for model WIFI-A500V)*.
- Provide **mobile phone airtime top-up service** *(optional, only for model WIFI-A500V)*.
- 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.

APPLICATION

Suited for outdoor public environment, such as:

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

TECHNICAL SPECIFICATIONS

Environmental Conditions	-	Temperature: 5°C to 45°C (operation) / -10°C to 60°C (storage)
	-	Humidity: 10% ~ 85% non-condensing
	-	Noise: ≤ 60 dB (A)
	-	Atmosphere Pressure: 86 ~ 106 kPa
Power Requirement	-	External adaptor (input: 100~240 VAC, 50/60 Hz / output: 12VDC, 1A)
	-	Power consumption: 10 watts
VoIP	-	Supported Protocols: ITU-H.323 V4 and IETF SIP V2
	-	Line Echo Cancellation: Supported
	-	Speech Quality: Ensured by QoS at the Ethernet and IP layers and comprehensive jitter buffer
About Coins	-	Coin Acceptance: 15 different types
	-	Usable Coins: Diameter: 16mm ~ 31mm, Thickness: 1.2mm ~ 3.2mm
	-	Coin Box Capacity: 2 liters
WiFi Hotspot **(only for model WIFI-A500V)**	-	WiFi Operation Range: Radius up to 100 meters (outdoor) / 50 meters (indoor)
	-	WiFi Frequency Range: BAND 2.402 GHz to 2.480 GHz (and 5.150 to 5.875 GHz, optional)
	-	Networking: IEEE 802.11 b/g/n Wireless LAN
	-	Zero end-user configurations
	-	Built-in user authentication and accounting
Remote Management via NMS (optional)	-	Setting of free, allowed, or banned dialing numbers
	-	VoIP call rate setting
	-	Setting of WiFi name, WiFi service price, data speed limit
	-	Call records
	-	Revenue records of WiFi Internet service
Structural	-	Housing Material: Zinc-plated steel (SECC)
	-	WAN Interface: 1x RJ45 port or built-in 4G module (optional)
	-	Antennas: 1x WiFi (within a waterproof box), or 1x 4G (external)
	-	LCD: 4-line, 128X64 pixels, backlight supported, shock resistance ≥ 4,000N
	-	Pull Resistance of Handset Cord: Not less than 150 kg
	-	Lifespan of Metallic Keypad: > 1,000,000 operations
	-	Lifespan of Hook Switch: > 500,000 operations
	-	Dimensions: 452 mm x 290 mm x 125 mm (not including antenna)
	-	Weight: 11.6 kg
	-	Packing Dimensions: 600mm X 400mm x 210mm
	-	Packing Weight: 14 kg

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