

Outdoor Coin WiFi

Model: WIFI-A503 (with RJ45 or 4G as WAN interface)

The Outdoor Coin WiFi is a WiFi hotspot device to help all outdoor venue owners/operators (e.g. streets, parks, resorts) provide their visitors an immediate WiFi hotspot service, by connecting with xDSL/cable/fiber optic modem or 4G network (optional backup connection).

The device is plug-&-play and easy to install. And the owner can define the WiFi Internet service charge and manage accounts via webpage (optional).

The end user only needs to enter his/her mobile phone number and insert coins on the device, and then he/she can login with the registered mobile number 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.

The device also provides mobile phone airtime top-up function after the end user inserts coins (optional).



BASIC FUNCTIONS

- Provide WiFi signal range at 100 meters (outdoor) / 50 meters (indoor);
- Offer self-service style of WiFi service top-up with coins;
- Provide mobile phone airtime top-up service (optional);
- Provide real-time information of online duration and traffic to ensure end user's benefits;
- Support online metering feature to protect operator's benefits;
- Offer web-based Network Management System (NMS) to manage 1000 sets of online device and provide exportable statistics reports (optional).

HIGHLIGHTS

- Excellent coin-learning ability to recognize your local coins and discriminate fake coins;
- Plug-&-Play: only AC power supply and Internet cable connection are required; no local configuration is needed;
- Modular structure makes maintenance easy;
- Robust casing and superior sealing give high resistance to dust, water, corroding and vandalism;
- Support roaming between chain stores with the same account (optional);
- Support automatic failover between 4G network and RJ45 connection (optional);
- Professional coin passage design to prevent coin stolen or fraud.

BENEFITS

- Venue owners can get good revenue by providing WiFi service and enjoy Internet freely;
- Venue owners can attract more visitors for his traditional 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;
- Via stable and fast WiFi connection, visitors can watch video or even live show, or use high-speed VPN to connect enterprise network from any WiFi-enabled laptop, PDA, smart mobile phone, 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

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| Environmental Conditions | <ul style="list-style-type: none"> - Temperature: 0°C to 55°C (operation) / -10°C to 60°C (storage) - Humidity: 10% ~ 95% non-condensing |
| Power Requirement | <ul style="list-style-type: none"> - External adaptor (input: 100~240 VAC, 50/60 Hz / output: 12VDC, 1A) - Power consumption: 10 watts |
| WiFi Operation Range | Radius up to 100 meters (outdoor) / 50 meters (indoor) |
| WiFi Frequency Range | BAND 2.412 to 2.484 GHz (and 5.150 to 5.875 GHz, optional) |
| Supported 4G Frequency Bands (optional) | LTE FDD: DD800/900/1800/2100/2600MHz |
| Supported Max. 3G/4G Data Speed (optional) | LTE FDD: Cat4 Download: 150Mbps / Upload: 50Mbps @20M BW |
| Networking | <ul style="list-style-type: none"> - IEEE 802.11 b/g/n Wireless LAN - Zero end-user configurations |
| Authentication | Built-in user authentication and accounting |
| Remote Management via NMS (optional) | <ul style="list-style-type: none"> - Setting of WiFi name, WiFi service price, data speed limit - Revenue records of WiFi Internet service - Supervision on running status of each machine |
| About Coins | <ul style="list-style-type: none"> - Coin Acceptance: 15 different types - Usable Coins: Diameter: 16mm ~ 31mm, Thickness: 1.2mm ~ 3.2mm - Coin Box Capacity: 2 liters |
| Structural | <ul style="list-style-type: none"> - Housing Material: Zinc-plated steel (SECC) - WAN Interface: 1 x RJ45 port, 1 x external 4G USB modem (optional) - Antennas (within waterproof protective box) : 1x WiFi, 1x 4G (optional, external USB modem) - LCD: 4-line, 128X64 pixels, backlight supported, shock resistance $\geq 4,000N$ - Lifespan of Metallic Keypad: > 1,000,000 operation - Dimensions: 452 mm x 290 mm x 125 mm (not including antennas) - Weight: 11.6 kg - Packing Dimensions: 600mm X 400mm x 210mm - Packing Weight: 14 kg |

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