

Indoor Coin WiFi

Model: WIFI-A203 (with RJ45 or 4G as WAN interface)

The Indoor Coin WiFi is a compact WiFi hotspot device designed to help all indoor venue owners (e.g. dormitories, coffee shops, retail stores, chain shops) provide their visitors an immediate self-service 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) / 30 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;
- Constructed of durable ABS plastic;
- Can be wall or desktop mounted;
- 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 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

Environmental Conditions	<ul style="list-style-type: none"> - Temperature: 5°C to 45°C (operation) / -10°C to 60°C (storage) - Humidity: 10% ~ 85% 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) / 30 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. 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: 1 liter (optional metallic coin box: 2.7 liters)
Structural	<ul style="list-style-type: none"> - Housing Material: ABS plastic - WAN Interface: 1x RJ45 port, or built-in 4G USB modem (optional) - Antennas: 1x WiFi (built-in), or 1x 4G (optional, built-in USB modem) - LCD: 4-line, 128X64 pixels, backlight supported, shock resistance $\geq 4,000N$ - Dimensions: 350mm X 270mm X 200mm - Weight: 4 kg - Packing Dimensions: 430mm X 320mm x 240mm - Packing Weight: 4.4 kg

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