# Coin+Banknote WiFi

Model: WIFI-A800BC



**Coin/Banknote-Operated WiFi Vending Machine** brings a brand-new vending business into public market. It provides visitors an immediate WiFi Internet hotspot service **charged by time or traffic data**.

Everyone has a smartphone, but not everywhere have WiFi. WiFi Vending Machine can **fill this huge gap** between WiFi needs and WiFi Coverage, and offer you a new way to **gain revenue easily**.

The machine is **plug-&-play** and easy to install. And the best part is all investment can be **returned in 3 months**.

## FUNCTIONS

- No inquiry, no username, and no password are required; just **tap** the phone, insert **coins and/or banknotes**, and get **WiFi**.
- Provide **big WiFi signal range** (around 100 meters for outdoor / 50 meters for indoor).
- Support around **50 to 100 concurrent users** (depending on the bandwidth of Internet access) and optional high-end version can support up to 500 concurrent users.
- No need for supervision. **Self-service** working method to save labor cost.
- Provide user-friendly **pop-up instruction page** to tell end users how to get WiFi service.
- Offer **cloud-based NMS** (Network Management System) to monitor all online machines remotely.
- Support **account roaming** between different machines to help end users enjoy your WiFi service in multiple sites.

# SOL
## Solution of Life

# What do You Need to Prepare?
## ONLY INTERNET & POWER

**1. Connect Internet Cable or Insert 4G SIM Card**

**2. Plug in the Machine**

# How to Get WiFi Service?
## ONLY 3 STEPS

**1. Tap Your Phone**

Settings WLAN

WLAN
✓Coin Bill WiFi

**2. Switch on WiFi & Connect Machine's SSID**

**3. Insert Coins/ Banknotes**

*Compatible with All WiFi-Enabled Device*

# Top-up via Voucher Code
### (especially for long-term WiFi connection)

WiFi Top-up Card — 2 Hours

Serial Number: 1234567890
PIN Code: 1325325136

**1. Get or Buy Voucher Code from Seller**

Settings WLAN

WLAN
✓Coin Bill WiFi

**2. Switch on WiFi & Connect Machine's SSID**

Top-up

**3. Click "Top-up" Button**

Please enter voucher code:

OK

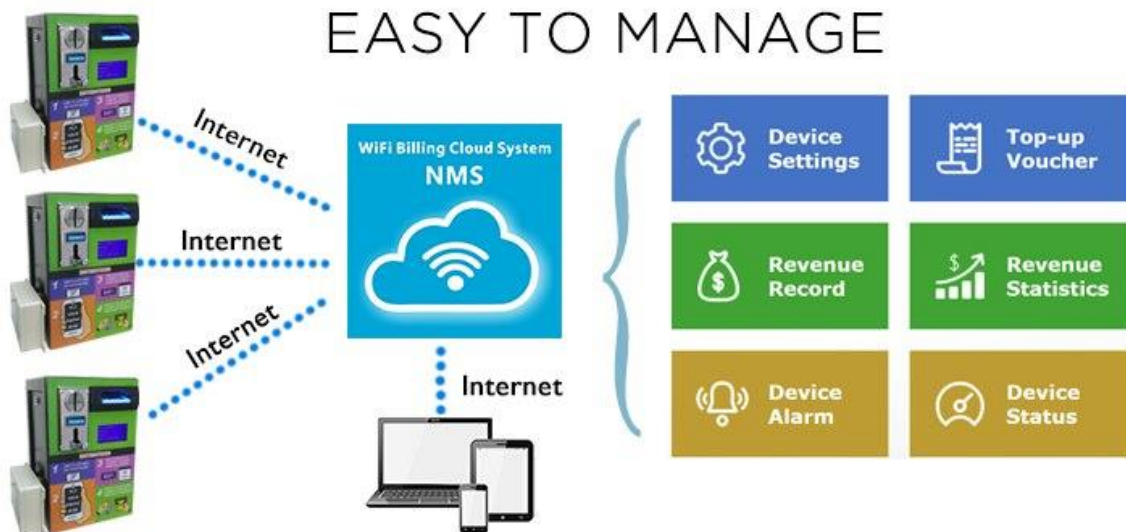**4. Enter the Voucher Code & Click OK**

# FEATURES

## 50 (indoor) / 100 (outdoor) Meters Range
## 50~100 Concurrent Users

* WiFi Signal Range will vary with actual installation environment.
* Number of supported concurrent users depends on the bandwidth of Internet access.
* High-end version of machine can support up to 500 concurrent users.
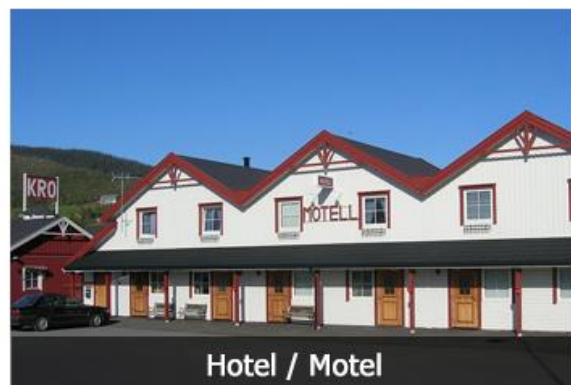
## EASY TO MANAGE

WiFi Billing Cloud System **NMS**

- Device Settings
- Top-up Voucher
- Revenue Record
- Revenue Statistics
- Device Alarm
- Device Status

# BENEFITS

- 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;
- **No WiFi squatter or hacker to stole Internet** because no username and password is required.
- 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 **indoor, outdoor or storefront public environment**, such as:

- **Long-stay place**: dormitories, apartments, hotels, hospitals;
- **Crowed public place**: stations, food centers, restaurants, coffee shops, pubs, lounge bars, Karaoke bars, beauty salons, chain shops, lobby of banks/hotels;
- **Sports area and recreation centers**: bowling, billiards, swimming pools;
- **Tourism place**: international airports, beaches, parks, plazas, exhibition and convention sites.



Canteen / Food Center / Restaurant



Internet Cafe



Beach Bar



Hospital Waiting Room



Bus / Raiway Station



Hotel / Motel

## OPTIONAL ADD-ONS
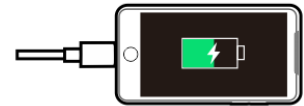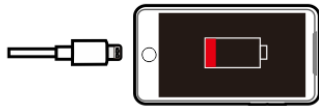
| Cellphone Charging Box |
|:---:|

- Can get extra income by selling power charging service
- Input Voltage: AC100~240V 50/60Hz
- Output Voltage: DC5V
- Output Current: 2A
- Charging Cable: 4 x 1 meter
- Connector Type: IOS + Micro USB + Type C, 3 in 1
- Casing Material: ABS plastic
- Dimensions: 222mm (L) x 146mm (W) x 56 mm (H)
- Weight: 0.9 kg

# How to Buy Charging Time?

3 Types of Connector Available

- for Android (micro USB)
- for Android (Type C)
- for Apple

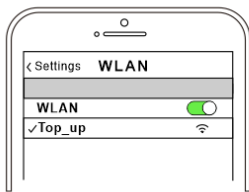1. Connect Charging Cable     2. Insert Coins / Banknotes     3. Start Charging
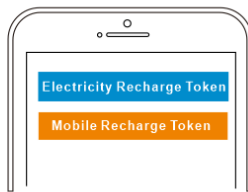
## Electronic Ticket Vending Function



- Can be used to sell all kinds of ticket and recharge voucher (for example, recharging electricity meter, mobile airtime)
- Requirement: you can get the list of tickets or voucher codes from the ticket supplier
- The ticket/voucher code will be displayed on pop-up web page, and can be checked at a specific website
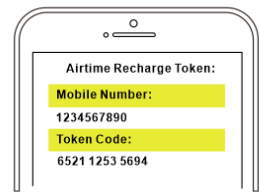
## How to Buy Electronic Ticket/Voucher?



1. Connect SSID for Ticket Vending
2. Choose Ticket Type & Payment Amount
3. Insert Coins / Banknotes
4. Check Ticket Result

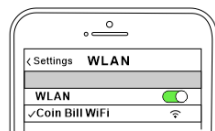## Local Video Sharing Solution



- Add a new way to get revenue by sharing local videos based on time
- Can save Internet bandwidth and provide high-speed video service
- Built-in mini computer board with SDD hard disk of 120 GB to easily store big volume of videos

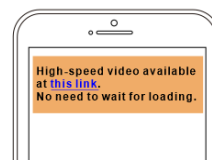## How to Buy Time to Watch Local Video?
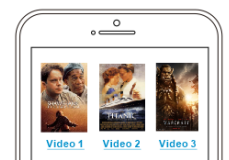


1. Tap Your Phone
2. Switch on WiFi & Connect Machine's SSID
3. Insert Banknotes
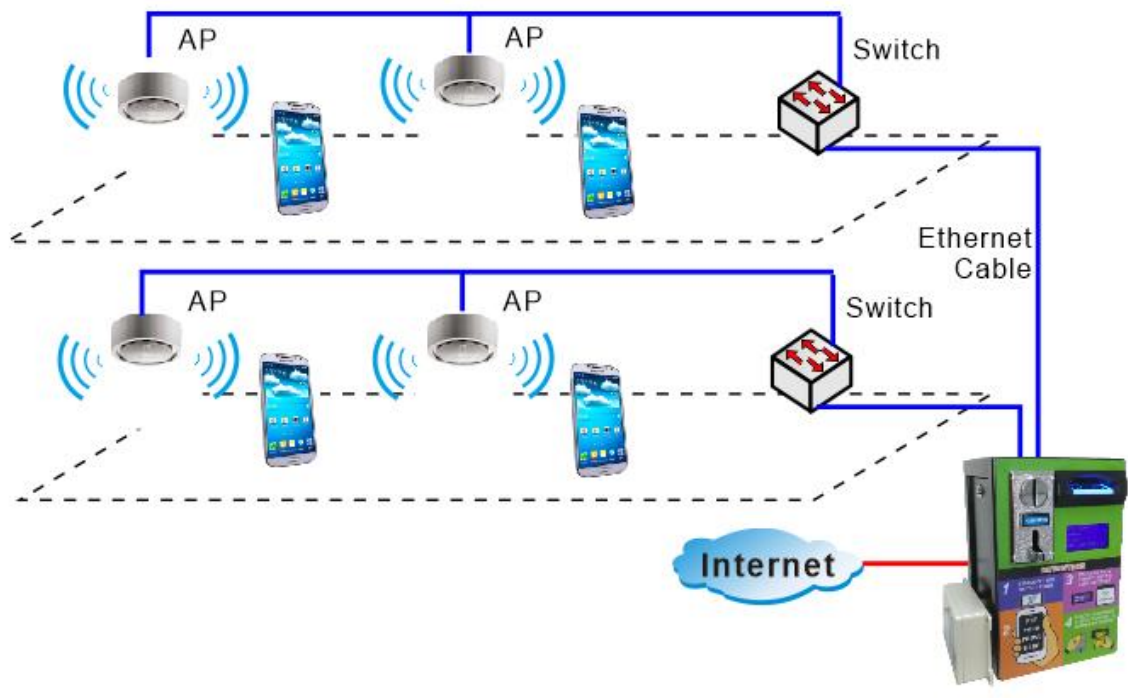4. Get the Link to Watch Videos
5. Choose the Video to Watch

## Access Point (WiFi Extender)

- Can extend the wifi signal range to attract more users
- Work in dual-band: 2.4 & 5 GHz
- Support PoE in
- Provided with waterproof casing and cable outlet (optional)
- Shall connect to machine via Ethernet cable
- Approximate extended range (* it will vary with actual installation environment): around 100 meters (outdoor) / 30 meters (indoor)
- Dimensions: 190mm (H) x 100 mm (W) x 44mm (D)
- Weight: 0.3 kg

## How to Extend WiFi Coverage via AP?

# TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Environmental Conditions** | - Temperature: 5°C to 45°C (operation) / -10°C to 60°C (storage)<br>- Humidity: 10% ~ 85% non-condensing<br>- Shall work in bright environment |
| **Power Requirement** | - External adaptor (input: 100~240 VAC, 50/60 Hz / output: 12~24VDC, 0.8A)<br>- Power consumption: 6 watts<br>- Support solar power supply |
| **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: 700/800/850/900/1700/1800/1900/2100/2600MHz |
| **Supported Max. 4G Data Speed (optional)** | LTE FDD: Cat4 Download: 150Mbps / Upload: 50Mbps @20M BW |
| **Supported Device for Tapping** | Any WiFi-enabled mobile phone, tablet, laptop, PSP, PDA, etc. |
| **Networking** | - IEEE 802.11 b/g/n (and 802.11 a/ac, optional) Wireless LAN<br>- Zero end-user configurations |
| **Authentication** | Built-in user authentication and accounting |
| **Remote Management via NMS (optional)** | - Setting of WiFi name, WiFi service price, data speed limit<br>- Revenue records of WiFi Internet service<br>- Offer voucher codes for long-term wifi service<br>- Supervision on running status of each machine |
| **About Coins** | - Coin Acceptance: 6 different types<br>- Usable Coins: Diameter: 15mm ~ 29mm, Thickness: 1.8mm ~ 3.0mm<br>- Coin Capacity: around 400 coins |
| **About Banknote Acceptor** | - Can accept most bills in the world<br>- With LED at front to indicate status<br>- Do not support giving changes |
| **Supported Language** | English and Spanish are available (other languages can be customized) |
| **Structural** | - Housing Material: steel plate<br>- WAN Interface: 1x RJ45 port or 4G module (optional)<br>- Antennas: 1x WiFi (external, 2.4GHz+5GHz dual-band, in waterproof box) or 1x 4G (external, optional)<br>- Dimensions: 200mm (W) x 200mm (D) x 310mm (H)<br>- Packing Dimensions: 260mm (W) x 260mm (D) X 370mm (H)<br>- Net Weight: 5.5kg, Packing Weight: 6.75 kg |

Know more about us at:

www.wifibrother.com

https://solnetcom.en.alibaba.com

https://www.youtube.com/c/WiFiBrother

https://www.facebook.com/wifibrother/

Doc No.: SOL-Hotspot-Datasheet19101012