



1. Package contents

- One Portable Wireless AP
- One User Manual

2. LED Indicator and Port Description

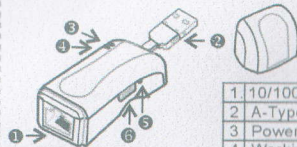


Figure 1

1	10/100M LAN/WAN port
2	A-Type USB plug
3	Power LED indicator
4	Working status LED indicator
5	Reset button
6	Working mode switch button

3. Working mode introduction

has two working modes: Wireless Access Point (AP) mode and Wireless LAN Card mode. You can change the modes depending on the applications.

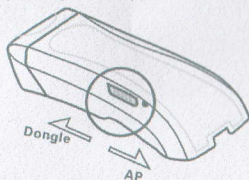


Figure 2

3-1. Wireless AP mode

Push the working mode switch button to the AP side, the device worked as a converter between the wired and wireless signal.

3-1-1. Application and Network Topology

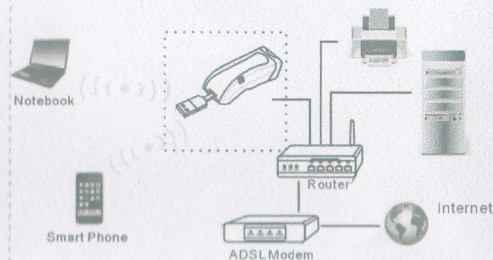


Figure 3-1-1 Topology of AP mode

3-1-2 Hardware installation



Figure 3-1-2 Hardware installation of AP Mode

- Connect one end of Ethernet cable to broadband router or switch, and the other end to the LAN port
- Insert A-Type USB plug to a 5V power adapter or pc USB Port. The power LED on the panel will light on as soon as the AP's powers on.

3-2. Wireless LAN Card mode

Push the working mode switch button to the Dongle side, the device worked as a wireless LAN Card.

3-2-1. Hardware installation



Figure 3-2-1 Hardware installation of Dongle Mode

Push the working mode switch button to the Dongle side, and then connect the USB plug to the USB port on your computer the LED should light up when PC is on.

4. Quick Connection Guide(AP Mode)

4-1 Windows 7

4-1-1. Refresh wireless network list and then select the SSID to connect (the default SSID is CepaChina-xxxxxx)

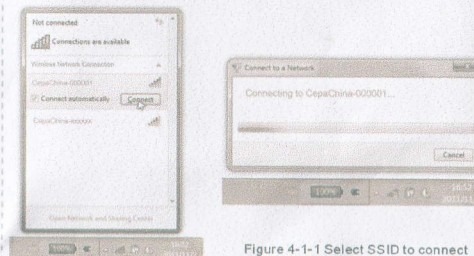


Figure 4-1-1 Select SSID to connect

4-1-2. Input password (default: 888888) , click "OK"

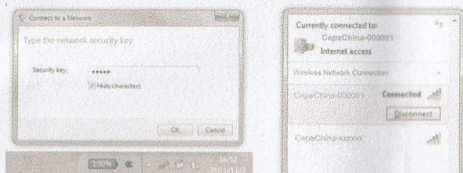


Figure 4-2 Input password

4-1-3. successful connected

Figure 4-1-3 Successful connected to

4-2. iPhone

4-2-1. Setting -> WiFi -> (turn on WiFi) -> Choose CepaChina-xxxxxx



Figure 4-2-1 Select SSID to connect

4-2-2. Input password (default: 888888)

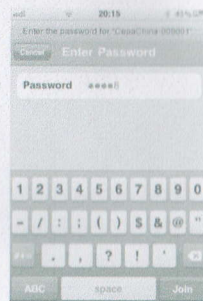


Figure 4-2-2 Input password

4-2-3. successful connected



Figure 4-2-3 Successful connected

5. Configure and Manage AP

With a web browser such as Microsoft Internet Explorer and Mozilla Firefox, it is easy to configure and manage the wireless AP.

5-1. Launch a web browser such as Internet Explorer, enter the default IP Address: [HTTP://192.168.1.225](http://192.168.1.225), press "Enter".

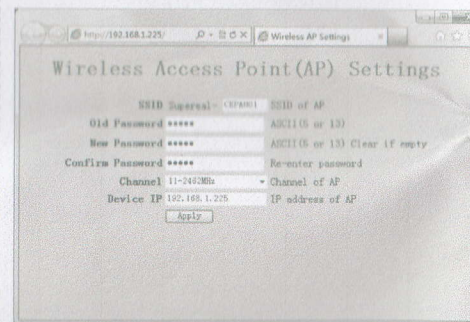


Figure 5-1 Wireless AP Settings Page

5-2. Configure the parameters, click "Apply" button to submit the changes. And then you should reconnect the wireless AP and input new password (if necessary).

>SSID:SSID(Service Set Identifier) is the unique name of the wireless network.

Note: The length of SSID must be 16(contains 16 ASCII Characters) to avoid "connection fail" problem!

- >Old Password5 or 13 ASCII characters, the password you are using now
- >New Password 5 or 13 ASCII characters, the password you want to use
- >Confirm Password 5 or 13 ASCII characters, re-enter the new password
- >Channel Specify the effective channel of the wireless network.
- >Device IP Address of

Note: If you forget the password, you can hold down the reset button for 3 seconds to clear the password!

Specifications

Compliance with	IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u, IEEE 802.3x, CSMA/CA, CSMA/CD, TCP/IP, DHCP, PPPoE
Interfaces	USB Port A-type plug(AP Mode: power only) Ethernet RJ45 slot x 1(Auto MDI/MDIX)
Frequency	2.4 ~ 2.4835GHz
Transmission Rate	11g: 6/9/12/18/24/36/48/54Mbps 11b: 1/2/5.5/11Mbps
Channels	14
Anti-Radio-interference	DS-SS (Direct Sequence Spread Spectrum)
Data Modulation	IEEE802.11g: OFDM IEEE802.11b: CCK, QPSK, BPSK
Medium Access Control Protocol	CSMA/CA with ACK
Wireless Security	64/128/152-WEP
Wireless Transmission Gain	20dBm, Max
Antenna Type	1 PIFA antenna
Network medium	10Base-T/100Base-TX
LED Indicator	Status LED indicator LAN Link/Act status system status LED indicator Power LED indicator
Dimensions (L x W x H)	85.3mm x 28.8mm x 22.7mm
Temperature	Operating temperature: -0°C to 40°C Storage temperature: -40°C to 70°C
Humidity	Operating humidity: 10% ~ 90% RH none-condensing Storage humidity: 5% ~ 90% RH none-condensing