

# Quick Installation Guide

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## **ALL-HS02530**

Hotspot in a Printer

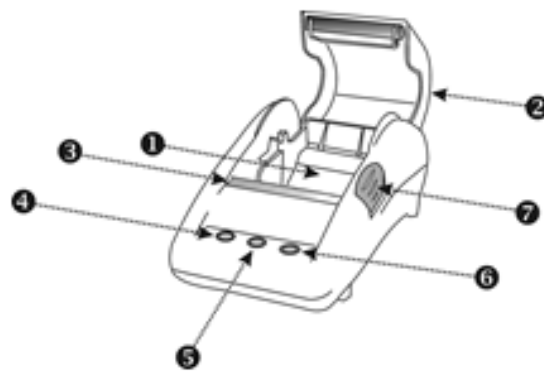
### Package Contents

Please inspect your package. The following items should be included:

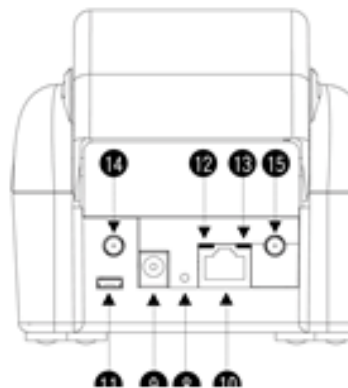
- One ALL-HS02530
- One Thermal papers (50 meter)
- One Power Adapter
- One Ethernet Cable (1.5 meter)
- One Quick Installation Guide
- Two detachable Antenna
- One Product CD
- One Wi-Fi Label

If any of the above items are damaged or missing, please contact your dealer immediately.

## Overview



Front Panel



Rear Panel

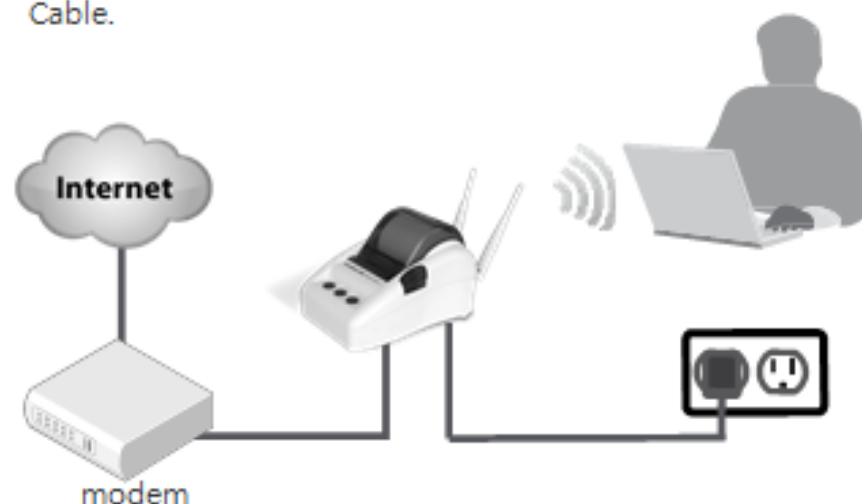
1. Paper roll housing
2. Printer Cover
3. Tear Bar, for paper cutting
4. Button A
5. Button B
6. Button C
7. Push Button, for printer cover opening
8. Reset Button
9. DC power supply connector
10. RJ45 port
11. Micro USB
12. WLAN LED:
  - Off: The wireless is not ready.
  - Green light: The wireless subscriber gateway has established a valid wireless connection.
  - Green Blinking: The wireless connection is active.
13. UPLINK LED:
  - Off: A port has not established any network connection.
  - Yellow light: A port has established a valid 10/100 Mbps network connection.
  - Yellow Blinking: 10/100Mbps traffic is traversing the port
14. SMA connector
15. SMA connector

## How to load paper rolls



## Hardware Setting

1. Connect the DC power adapter to the ALL-HS02530 and plug it into a power socket.
2. Connect ALL-HS02530 and xDSL modem with an Ethernet Cable.



## Configure TCP/IP of your computer

For Windows user,

1. Click **Start** > **Control Panel**, click **Switch to Classic View** and double click on **Network Connections**
2. Right click on the **Local Area Connection** and click **Properties**.
3. Double click **Internet Protocol (TCP/IP)**
4. Choose **Obtain an IP address automatically**.
5. Click **OK** to close the **Internet Protocol (TCP/IP) Properties** and click **OK** again to close the **Local Area Connection Properties**.

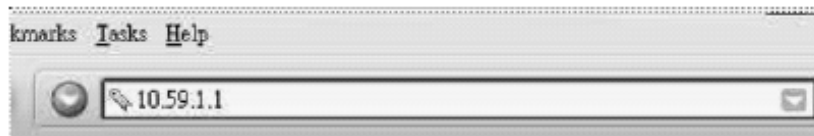


## Configuring the ALL-HS02530: Setting Wizard

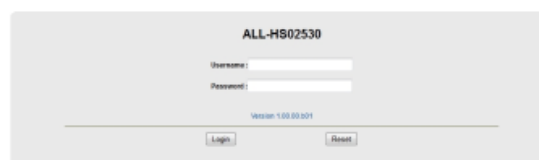
1. The ESSID's name by default "**ALL-HS02530**".

Please search ESSID "**ALL-HS02530**" and connect with WLAN-Password: **11111111**

2. Start your browser, and then enter the factory default IP address **10.59.1.1** in your browser's location box. Press Enter.



3. The ALL-HS02530 configuration tools menu will appear. Type in the factory default username "**admin**" and password "**admin**" and click Login. You will be guided, step-by-step, through a basic setup procedure.



4. Select the appropriate Internet connection type to connect to your ISP.



- DHCP Client

This allows the device to obtain the IP address and other TCP/IP settings from your ISP. If your xDSL/Cable comes with this feature, please enable use DHCP Client.

- Static IP Setting

Enter the IP address information provided by your ISP.

- PPPoE (Point-to-Point Protocol over Ethernet)

Please fill in the username, password and other major fields.

- PPTP Client (Point-to-Point Tunneling Protocol)

Please enter the **IP address**, **Username** and **Password** provided by your ISP.

5. Wireless Setting: This page allows you to set Country, Channel ID and 802.11 Mode for wireless connection.



6. Authentication Setting: This page allows you to choose whether the users need to be authenticated before the Internet access.

**Authentication Service**

Do you need to authenticate users ?

☒ Yes, The users need to be authenticated before accessing the Internet

☐ No, The users can access the Internet without authentication

**< Back** **Next >**

7. Billing Profile Setting: This page allows you to set your service and price plan. If you would like to provide free WiFi for users, please activate "No Billing Mode", and the price and the tax won't be showed on the ticket.

**Billing Profile**

What is your service and price plan ?

☒ **Time to finish**  
The subscriber can access Internet only one time with one account. Once a subscriber login, the pre-defined usage time will start until run out even the subscriber stop to access the Internet before run out.

☐ **Accumulation**  
The subscriber can access Internet several times with one account. The system can keep and accumulate every single usage time until the pre-defined usage time run out.

**Service and Price Plan** ☐ No Billing Mode

Currency: ☒ USD ☐ € ☐ ¥

Number of decimals places:

| No. | Name (max. 12 char)                     | Usage time                              | Charge                            |
|-----|-----------------------------------------|-----------------------------------------|-----------------------------------|
| 01  | <input type="text" value="30 minutes"/> | <input type="text" value="30"/> minutes | <input type="text" value="1.00"/> |
| 02  | <input type="text" value="1 hour"/>     | <input type="text" value="1"/> hours    | <input type="text" value="2.00"/> |
| 03  | <input type="text" value="2 hours"/>    | <input type="text" value="2"/> hours    | <input type="text" value="3.00"/> |

**< Back** **Next >**

8. Accounting Setting: The page allows to set the billing profile for each button of the printer. You can customize the printout text for the ticket.

**Accounting**

**Three-buttons Printer Setting**

|                 |                                                                             |
|-----------------|-----------------------------------------------------------------------------|
| <b>Setting</b>  | Button A: <input type="text" value="(01) 30 minutes, 30 minutes, USD1.00"/> |
|                 | Button B: <input type="text" value="(02) 1 hour, 1 hours, USD2.00"/>        |
|                 | Button C: <input type="text" value="(03) 2 hours, 2 hours, USD3.00"/>       |
| <b>Printout</b> | Number of copies to print: <input type="text" value="1"/>                   |
|                 | Customize printout text                                                     |

**< Back** **Next >**

9. **Firmware Upgrade Notice Setting:** If you would like to receive the information about firmware upgrade, please activate it and leave your email. You should enable it before filling in the email address.

The screenshot shows a web page titled "Firmware Upgrade Notice Setting". It contains a text box explaining that the device will inform the user of new firmware releases if they agree. Below this is a checkbox labeled "Agree that Handlink will be able to contact me if there is new firmware version release." which is currently unchecked. There are two input fields for "Email:" and "Reconfirm your mail:". At the bottom, there are two buttons: "< Back" and "Next >".

10. **System Setting:** ALL-HS02530 allows to change administrator's Username and Password, system time and secure IP setting.

The screenshot shows a web page titled "System Setting". It prompts the user to change settings. The "Username" field is set to "admin". The "Password" and "Confirm" fields are empty. The "Time Zone" is set to "GMT". There is a "Manual Setting" section with a "Date" field set to "2011/1/1" and a "Time" field set to "00:00:00". Below this is an "NTP Setting" section with a "Date" field set to "2004/7/2" and a "Time" field set to "18:08:02". There is an "Update Now" button. The "Server IP" and "Domain Name" fields are set to "time.nist.gov" and "www.nist.gov" respectively. The "Update Time" is set to "24" hours. There is a "Daylight Saving Time" section with "Start Date" and "End Date" fields. At the bottom, there is a "Secure Administrator IP Address" section with a radio button set to "Selected". At the bottom of the page, there are two buttons: "< Back" and "FINISH".

Click FINISH button to save the settings then the system will be restarted.

Note:

- This Web agent is best viewed with IE 8.0 or Netscape 6.0 and above browsers.
- Username and Password can consist of up to 20 alphanumeric characters and can be case sensitive.
- If for some reason your password is lost or you cannot gain access to the Configuration Program, please press the reset button to load the device to manufacturer defaults.
- If the ALL-HS02530 doesn't send packet in 5 minutes (default), the ALL-HS02530 will logout automatically.
- Proxy needs to set disable first when administrator accesses



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to redistribute it under certain conditions; type `show c'  
for details.

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(which makes passes at compilers) written  
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**To download the user manual and the latest firmware  
refer to:**

**<http://www.allnet.de/downloads.html>**

**Take a look into the ALLNET Service Portal for more  
helpful guidance:**

**<http://service.allnet.de/>**



## CE-Declaration of Conformity

For the following equipment:

Germering, 5th of March, 2014

### Hotspot in a Printer

## ALL-HS02530



The safety advice in the documentation accompanying the products shall be obeyed. The conformity to the above directive is indicated by the CE sign on the device.

The ALLNET ALL-HS02530 conforms to the Council Directives of 2004/108/EC.

This equipment meets the following conformance standards:

EN 55022:2010

EN 61000-3-2:2006 + A2:2009

EN 61000-3-3:2008

EN 55024:2010, including

IEC 61000-4-2:2008

IEC 61000-4-3:2006 + A1:2007 + A2:2010

IEC 61000-4-4:2012

IEC 61000-4-5:2005

IEC 61000-4-6:2008

IEC 61000-4-8:2009

IEC 61000-4-11:2004

This equipment is intended to be operated in all countries.

This declaration is made by  
ALLNET Computersysteme GmbH  
Maistraße 2  
82110 Germering  
Germany

Germering, 05.03.2014

  
\_\_\_\_\_  
Wolfgang Marcus Bauer  
CEO