

Wireless Travel Router for iPad® - USB Powered with Charge Port

R150WN1X1T



*actual product may vary from photos

DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

ES: Guía del usuario - es.startech.com

IT: Guida per l'uso - it.startech.com

NL: Gebruiksaanwijzing - nl.startech.com

PT: Guia do usuário - pt.startech.com

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FCC Compliance and Advisory Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, according to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try correct the interference by one or more of the following measures:

1. Reorient the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into and outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

Any special accessories needed for compliance must be specified in the instruction manual.

WARNING: A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used. Use only shielded cables to connect I/O devices to this equipment.

CAUTION: Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

FCC ID: JY8DW06

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada. This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limit set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Déclaration d'exposition à la radiation:

Cet équipement respecte les limites d'exposition aux rayonnements IC définies pour un environnement non contrôlé. Cet équipement doit être installé et mis en marche à une distance minimale de 20 cm qui sépare l'élément rayonnant de votre corps.

L'émetteur ne doit ni être utilisé avec une autre antenne ou un autre émetteur ni se trouver à leur proximité.

IC: 11232A-R150WN1X1T

IC statement CAN ICES-3 (B)/NMB-3(B)

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Introduction

Packaging Contents

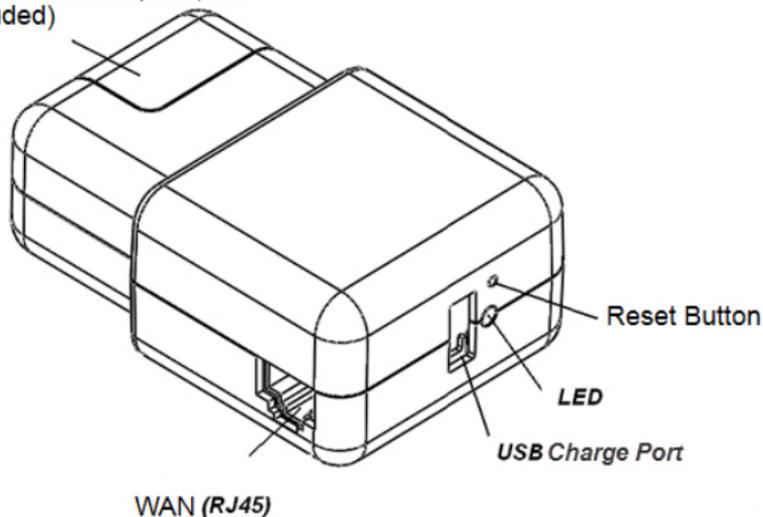
- 1 x Travel Router
- 1 x USB Extension Cable
- 1 x Instruction Manual

System Requirements

- iPad charger, or other USB power adapter / charge port
- Wired network connection

Product Overview

iPad Power Adapter (Not included)



LED Indicator

Power (Green)	The AP is powered on
Wifi (Red)	Wifi is operational

Reset Button

In order to reset the device to factory defaults:

1. Ensure the AP is connected to a power source.
2. Press and hold the reset button for 3 seconds (the red Wifi LED will turn off), then release.

Installation

Default Settings

SSID: ComWi_xxxxxx

IP Address: 10.10.1.1

Hardware Installation

1. Connect an Ethernet cable to the WAN port on the bottom of the AP (with the other end connected to the hotel wall jack/switch).
2. Slide the AP over your iPad power adapter and plug into a wall outlet, or use the included USB extension cable to power the device through an available USB port / other USB wall charger.
3. Connect your iPad / wireless devices to the "ComWi_xxxxxx" SSID and open your web browser to access the Internet.

NOTE: If your hotel Internet requires a password or has a captive portal login, contact the front desk to obtain that information from them.

Web Interface

Once connected to the “ComWi_XXXXXX” SSID, you are able to configure security settings for the WiFi connection and adjust settings / operating modes using a standard web browser. The Setup Wizard will guide you through the basic requirements to configure and secure your AP.

NOTE: It is recommended to secure your wireless access point in public locations to avoid unwanted access and/or configuration changes.

1. Open your desired web browser and enter `http://10.10.1.1/` into the address bar.
2. Select the Operation Mode that fits your application (default: Gateway), then click **Next**.

The screenshot shows the 'Wireless Router' web interface. On the left is a navigation menu with 'Site contents:' and sub-items: Setup Wizard, Operation Mode (selected), Wireless, TCP/IP Settings, QoS, and Management. The main area is titled 'Operation Mode' and contains the text: 'You can setup different modes to LAN and WLAN interface for NAT and bridging function.' Below this are five radio button options:

- Gateway:** In this mode, the device is supposed to connect to internet via ADSL, Cable Modem. The NAT is enabled and PCs in four LAN ports share the same IP to ISP through WAN port. The connection type can be setup in WAN page by using PPPOE, DHCP client, PPTP client, L2TP client or static IP.
- Bridge AP:** In this mode, all ethernet ports and wireless interface are bridged together and NAT function is disabled. All the WAN related function and firewall are not supported.
- Bridge Client:** In this mode, all ethernet ports and WLAN interface are bridged together and the wireless client will connect to access point. NAT function is disabled. All the WAN related function and firewall are not supported.
- AP & Client:** In this mode, all ethernet ports and WLAN interface are bridged together and WLAN AP will extended a WIFI Client interface to connect to access point. NAT function is disabled. All the WAN related function and firewall are not supported.
- WiFi Repeater:** In this mode, all ethernet ports are bridged together and the wireless client will connect to ISP access point. The NAT is enabled and PCs in ethernet ports share the same IP to ISP through wireless LAN. You must set the wireless to client mode first and connect to the ISP AP in Site-Survey page. The connection type can be setup in WAN page by using PPPOE, DHCP client, PPTP client, L2TP client or static IP.

At the bottom right of the main area are two buttons: 'Cancel' and 'Next>>'.

3. If you would like to change the default IP address of the R150WN1X1T device, enter a new IP here, or click **Next**.

LAN Interface Setup

This page is used to configure the parameters for local area network which connects to the LAN port of your Access Point. Here you may change the setting for IP address, subnet mask, DHCP, etc..

IP Address:

Subnet Mask:

4. Select your WAN interface setting such as DHCP (default), PPPoE, PPTP or L2TP, then click **Next**.

WAN Interface Setup

This page is used to configure the parameters for Internet network which connects to the WAN port of your Access Point. Here you may change the access method to static IP, DHCP, PPPoE, PPTP or L2TP by click the item value of WAN Access type.

WAN Access Type:

5. Configure your Wi-Fi settings as desired, then click **Next**.

Wireless Basic Settings

This page is used to configure the parameters for wireless LAN clients which may connect to your Access Point.

Band:

Mode:

Network Type:

SSID:

Channel Width:

ControlSideband:

Channel Number:

6. Choose your desired encryption and create a wireless key for secured access, then click **Next**.

Wireless Security Setup

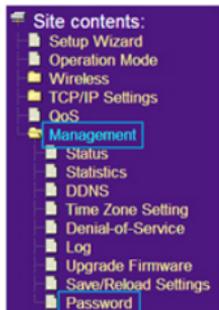
This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network.

Encryption:

Pre-Shared Key Format:

Pre-Shared Key:

- To restrict access to the web interface of your AP, it is also recommended to configure a password, which can be done by selecting **Management**, then **Password** from the left column of the web page.



Password Setup

This page is used to set the account to access the web server of Access Point. Empty user name and password will disable the protection.

User Name:

New Password:

Confirmed Password:

Specifications

Antenna Configuration	1x1:1(TxR:S)
Supported Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3, IEEE 802.3u
External Ports	1 x USB A (4 pin) Female 1 x RJ-45 Female
Internal Ports	1 x USB A (4 pin) Male
Max. Data Transfer Rate	150 Mbps
Wireless Frequencies	2.4 ~ 2.4835 GHz
Supported Security Schemes	WEP, WPA, WPA2, TKIP/AES
Max. Distance	10 m / 33 ft
Modulation	DSSS (BPSK/QPSK/CCK), OFDM (BPSK/ QPSK/16QAM/64QAM)
Compatible Networks	10/100 Mbps (Wired)
Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-20°C to 55°C (-4°F to 131°F)
Humidity	0~90% RH (Non-Condensing)
Dimensions	47 x 55 x 35 mm
Weight	335 g

Technical Support

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For the latest drivers/software, please visit www.startech.com/downloads

Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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