

Universal Wireless HDTV Adapter

F7D4555v1

User Manual

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Chapter 1

1

Introduction

This Chapter provides an overview of the Universal Wireless HDTV Adapter's features and capabilities.

Congratulations on the purchase of your new Universal Wireless HDTV Adapter. The Universal Wireless HDTV Adapter provides an easy solution to get your HDTV on your network with fast and reliable access to the Internet. It lets consumers use their HDTV to access connected content.



Package Contents

The following items should be included:

- The Universal Wireless HDTV Adapter Unit
- USB 2.0 cable *1
- RJ45 cable * 1
- Quick Installation Guide

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

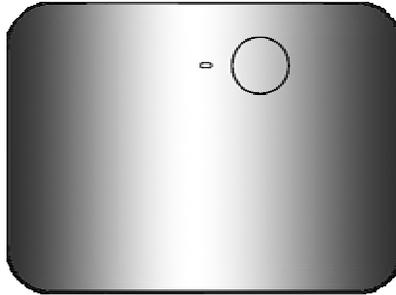
Features

- One USB 2.0 port
- One Ethernet port with RJ45 connector
- Front Panel LED
- Reset/ WPS button
- 64/128-bit WEP, WPA, WPA2 Support
- IEEE802.11a/b/g/n Wireless Standards

LEDs

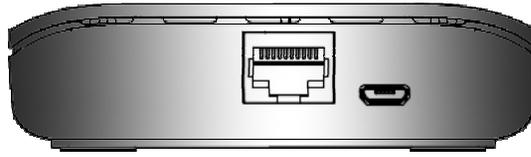
Front-mounted LED

The Universal Wireless HDTV Adapter has 1 LED.



POWER LED	<ul style="list-style-type: none">• On (Blue)- Good strength of signal or WPS connection is established.• On (Amber) - Weak strength of signal or WPS connection is failed.• Blinking (Blue) - When WPS button is pressed, this LED starts blinking.• Blinking (Amber) - No signal.• Off - No power.
WPS Button	Push the WPS button on the device and on your other wireless device to perform WPS function that easily creates an encryption-secured wireless connection automatically.

Rear Panel



LAN Port (10/100)	Use standard LAN cable (RJ45 connectors) to connect your HDTV to the port.
USB Port	Connect the supplied USB cable for power.

Chapter 2

2

Initial Installation

This Chapter covers the software installation of the Universal Wireless HDTV Adapter.

Requirements

- Network cable. Use standard 10/100BaseT network (UTP) cable with RJ45 connector.
- To use the Wireless Access Point, all Wireless devices must be compliant with the IEEE 802.11g, IEEE 802.11b or IEEE 802.11n specifications.

Procedure

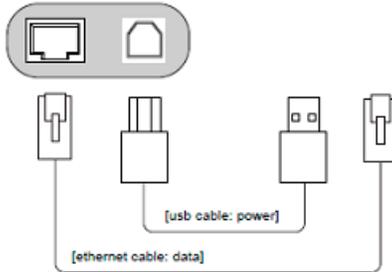


Figure 1: Installation Diagram

1. Choose an Installation Site

Select a suitable place to install the Universal Wireless HDTV Adapter.

2. Connect LAN Cable

Use a standard LAN cable to connect the HDTV to the Ethernet port on the device. Both 10BaseT and 100BaseT connections can be used simultaneously.

3. Power Up

Connect the supplied USB cable to the Universal Wireless HDTV Adapter. Use only the USB cable provided.

Using a different one may cause hardware damage.

4. Check the LEDs

The *POWER* LED should be ON.

For more information, refer to Front-mounted LED in Chapter 1.

Chapter 3

Setup

3

This Chapter provides Setup details of the Universal Wireless HDTV Adapter

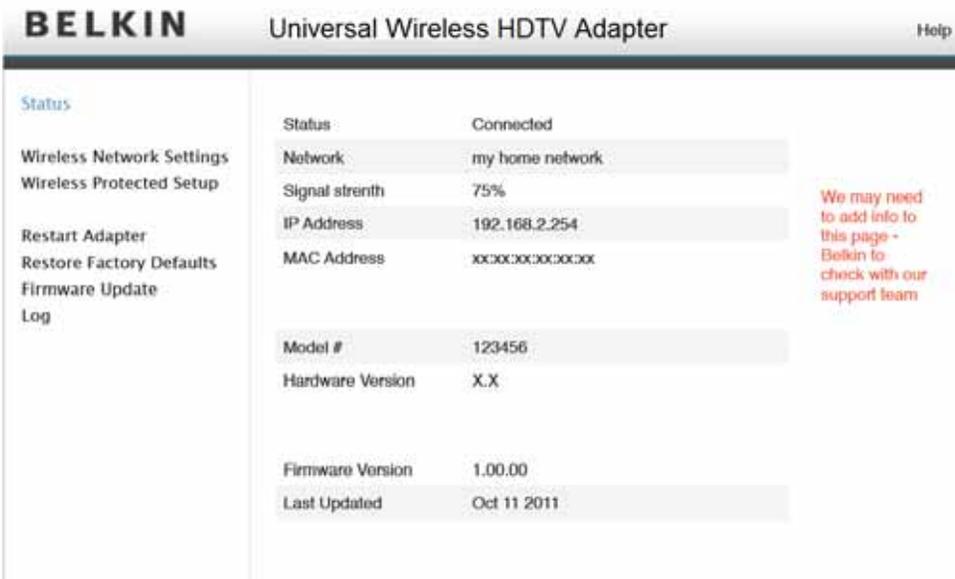
Configuration Program

The configuration program has been tested on the following browsers:

- Apple Safari 4.1, 5
- Mozilla Firefox 3.5, 3.6
- Internet Explorer V6 or later
- Google Chrome

Status Screen

After connecting, you will see the *Status* screen. When you connect in future, you will see this screen when you connect. An example screen is shown below.



Note!

On each screen, clicking the "Help" button will display help for that screen.

Chapter 4

Specifications



This Chapter provides specifications for the Universal Wireless HDTV Adapter.

Specifications

Model	Universal Wireless HDTV Adapter
Dimensions	89mm (W) x 65mm (H) x 24mm (D)
Operating Temperature	0° C to 40° C
Storage Temperature	20° C to 60° C
Network Interface	1 Ethernet 10/100BaseT (RJ45)
USB Port	1 USB2.0 port
LEDs	1

Wireless Interface

Standards	<ul style="list-style-type: none">• IEEE802.11a (up to 54Mbps)• IEEE802.11b (up to 11Mbps)• IEEE802.11g (up to 54Mbps)• IEEE 802.11n (up to 300Mbps)
Operating Spectrum	Selectable Dual-Band 2.4GHz and 5GHz
VPN	PPTP, IPSec pass-through
Security	WEP 64/128Bit, WPA-PSK, WPA2-PSK, Wi-Fi Protected Setup

Technical Support

US

<http://www.belkin.com/support>

Belkin International, Inc., Limited 2-Year Product Warranty

What this warranty covers.

Belkin International, Inc. ("Belkin") warrants to the original purchaser of this Belkin product that the product shall be free of defects in design, assembly, material, or workmanship.

What the period of coverage is.

Belkin warrants the Belkin product for two years.

What will we do to correct problems?

Product Warranty.

Belkin will repair or replace, at its option, any defective product free of charge (except for shipping charges for the product). Belkin reserves the right to discontinue any of its products without notice, and disclaims any limited warranty to repair or replace any such discontinued products. In the event that Belkin is unable to repair or replace the product (for example, because it has been discontinued), Belkin will offer either a refund or a credit toward the purchase of another product from Belkin.com in an amount equal to the purchase price of the product as evidenced on the original purchase receipt as discounted by its natural use.

What is not covered by this warranty?

All above warranties are null and void if the Belkin product is not provided to Belkin for inspection upon Belkin's request at the sole expense of the purchaser, or if Belkin determines that the Belkin product has been improperly installed, altered in any way, or tampered with. The Belkin Product Warranty does not protect against acts of God such as flood, lightning, earthquake, war, vandalism, theft, normal-use wear and tear, erosion, depletion, obsolescence, abuse, damage due to low voltage disturbances (i.e. brownouts or sags), non-authorized program, or system equipment modification or alteration.

How to get service.

To get service for your Belkin product you must take the following steps:

1. Contact Belkin International, Inc., at 12045 E. Waterfront Drive, Playa Vista, CA 90094, Attn: Customer Service, or call (800)-223-5546, within 15 days of the Occurrence. Be prepared to provide the following information:
 - a. The part number of the Belkin product.
 - b. Where you purchased the product.
 - c. When you purchased the product.
 - d. Copy of original receipt.

2. Your Belkin Customer Service Representative will then instruct you on how to forward your receipt and Belkin product and how to proceed with your claim.

Belkin reserves the right to review the damaged Belkin product. All costs of shipping the Belkin product to Belkin for inspection shall be borne solely by the purchaser. If Belkin determines, in its sole discretion, that it is impractical to ship the damaged equipment to Belkin, Belkin may designate, in its sole discretion, an equipment repair facility to inspect and estimate the cost to repair such equipment. The cost, if any, of shipping the equipment to and from such repair facility and of such estimate shall be borne solely by the purchaser. Damaged equipment must remain available for inspection until the claim is finalized. Whenever claims are settled, Belkin reserves the right to be subrogated under any existing insurance policies the purchaser may have.

How state law relates to the warranty.

This warranty contains the sole warranty of Belkin. there are no other warranties, expressed or, except as required by law, implied, including the implied warranty or condition of quality, merchantability or fitness for a particular purpose, and such implied warranties, if any, are limited in duration to the term of this warranty.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

In no event shall Belkin be liable for incidental, special, direct, indirect, consequential or multiple damages such as, but not limited to, lost business or profits arising out of the sale or use of any Belkin product, even If advised of the possibility of such damages.

This warranty gives you specific legal rights, and you may also have other rights, which may vary from state to state. Some states do not allow the exclusion or limitation of incidental, consequential, or other damages, so the above limitations may not apply to you.

Regulatory Approvals

FCC Statement

DECLARATION OF CONFORMITY WITH FCC RULES FOR ELECTROMAGNETIC COMPATIBILITY

We, Belkin International, Inc., of 12045 E. Waterfront Drive, Playa Vista, CA 90094, declare under our sole responsibility that the device, **F7D4555v1**, 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.

Caution: Exposure to Radio Frequency Radiation.

The device shall be used in such a manner that the potential for human contact normal operation is minimized.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

Federal Communications Commission Notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant 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 and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

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 device is restricted to indoor use when operated in the 5.15 to 5.25 GHz frequency range.](#)

Canada-Industry Canada (IC)

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.

The wireless radio of this device complies with RSS 210 Industry Canada. This Class B digital apparatus complies with Canadian ICES-003.

This device is restricted to indoor use when operated in the 5.15 to 5.25 GHz frequency range.

Cet appareil numérique de la classe B conforme à la norme NMB-003 du Canada.

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