

BELKIN®

Network USB Hub



User Manual

F5L009ea

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Introduction

Congratulations and thank you for purchasing the Network USB Hub (the Hub) from Belkin. By connecting to your network router, this innovative sharing tool gives you a great way to enhance its capabilities, as well as those of all the USB devices connected throughout your network. It lets you access your USB devices remotely without the hassle of setting up network software. Now you can easily print to the USB printer in your home office from your living room or bedroom—through any network router.

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Setting Up your Network USB Hub

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The Hub works with Windows® XP and Windows Vista™ (32-bit). In order to use the Hub, you must have a networking router connecting your network.

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1. Preparing for Setup

NOTE: If you are connected to a network router that uses Dynamic Host Configuration Protocol (DHCP), which most networks do, you do not need to set up your Hub.

1.1 Plug the AC adapter into the Hub.

1.2 Check the Power LED (green). It should be illuminated.

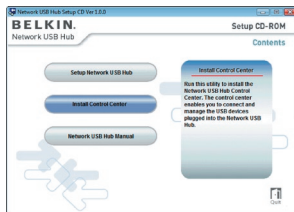
1.3 Plug the Ethernet cable into the Hub.

1.4 Plug the other end of the Ethernet cable into your network router.

2. Installing the Software

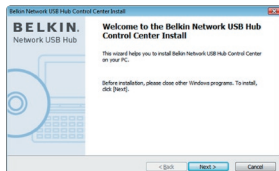
IMPORTANT: If you do not install the software on your PC, the Hub will not work.

2.1 Insert the setup CD into your CD-ROM drive. You will see the Hub Setup CD screen. Click “Install Control Center”.



Setting Up your Network USB Hub

- 2.2 You will see the “Welcome” screen. Click “Next”.



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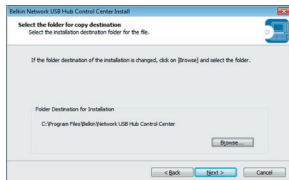
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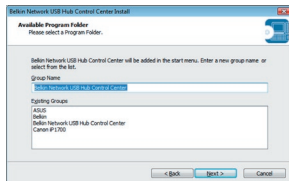
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- 2.3 Choose a destination folder in which to install the software, or simply click “Next”



- 2.4 Choose the program group for the software, or simply click “Next”.



Setting Up your Network USB Hub

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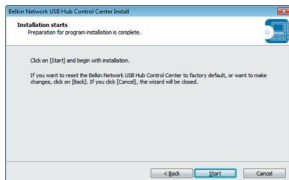
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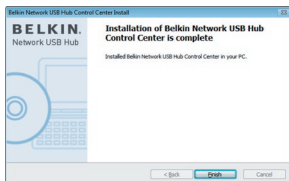
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2.5 To start the installation.
Click “Start”.

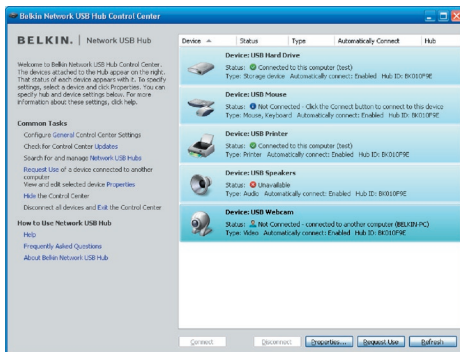


2.6 Installation is complete.
Click “Finish”.



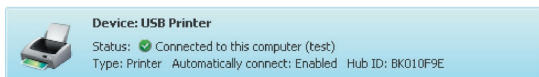
Using the Network USB Hub Control Center

Once the setup is completed, launch the Belkin Network USB Hub Control Center through the “Start” menu. The main Control Center (see image below) gives you a visual depiction of your connection configuration.



You can connect to a device by double-clicking the device on the list, or by selecting it on the list, and then clicking “Connect”, on the bottom of the screen. To disconnect a device, just double-click it on the list, or select it and then click “Disconnect”, on the bottom of the screen.

You can change device names, settings, and more by selecting the device from the list, and then clicking “Properties”.



Using the Network USB Hub Control Center

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What the designations mean

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Device: Name of the device. You can change the name by clicking “Properties”.

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Status: Status of the device. The status changes automatically.

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Connected to this computer: Devices shown are currently connected to the computer that you are using.

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Type: Category of the device. This is detected automatically.

Automatically connect: This allows the PC to automatically connect to this device. This can be enabled or disabled in “Properties”.

Hub ID: The ID of the Hub into which the device is plugged. This is detected automatically.



Device: USB Mouse
Status:  Not Connected - Click the Connect button to connect to this device
Type: Mouse, Keyboard Automatically connect: Enabled Hub ID: BK010F9E

Not Connected: It is available for you to use. You can connect to this device by double-clicking the bar or by clicking “Connect”.

Using the Network USB Hub Control Center



Device: USB Webcam

Status: Not Connected - connected to another computer (BELKIN-PC)
Type: Video Automatically connect: Enabled Hub ID: BK010F9E

Not Connected: The device is being used by someone else and it is not available. You can make a request for the device by clicking “Request Use”.



Device: USB Speakers

Status: Unavailable
Type: Audio Automatically connect: Enabled Hub ID: BK010F9E

Unavailable: The device has been disconnected from the Hub. It will be removed from the list when you click “Refresh”.

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Using the Network USB Hub Control Center

Requesting a device when it is being used by someone else

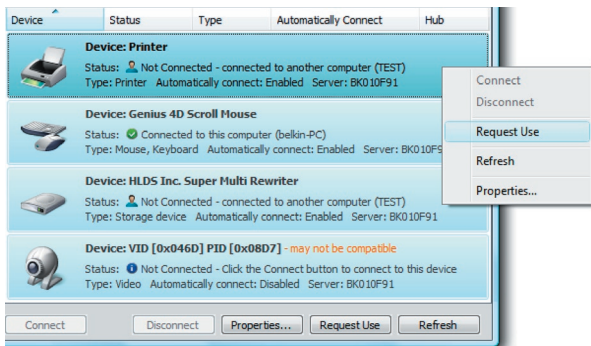
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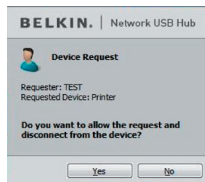
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If someone else is connected to a device that you want to use, you can make a device request. Right-click on the device in the list and select “Request Use” from the pop-up menu, or, you can select the device from the list and click “Request Use”.

“Device Request” displays a message on the other user’s computer screen that looks like this:



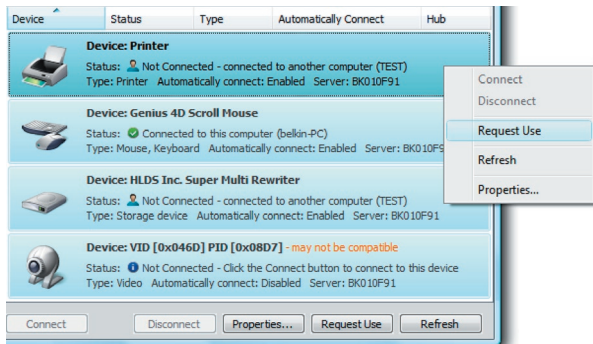
The user of the other computer must accept the request, by clicking “Yes”, in order to make it available to you.

Using the Network USB Hub Control Center

When the other user clicks “Yes”, the device will be disconnected automatically from that user’s computer and it will be available for you to use.

Changing the connection settings

You can set the Control Center to automatically connect to devices when the software launches. Selecting “Automatically Connect” simplifies the overall experience for most users; however, it may not be a suitable default setting if the devices are shared among many users.



To change the connection setting, right-click on the device name in the list and click “Properties”, select it, and then click “Properties”.

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Using the Network USB Hub Control Center

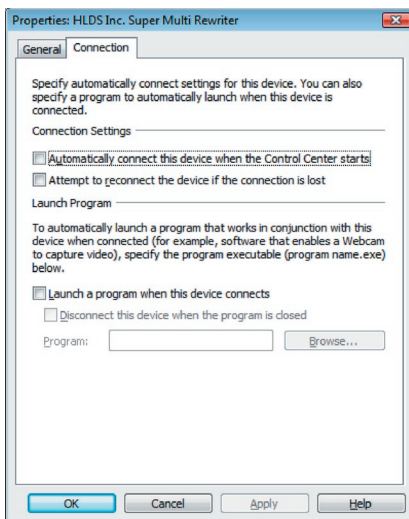
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Click on the “Connection” tab and check or uncheck the box next to “Automatically connect this device when the Control Center starts”, depending on whether or not you want to automatically connect the device on start-up, then click “Apply”.

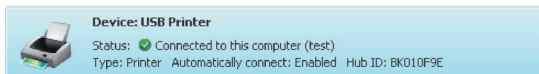
Using the Network USB Hub Control Center

Sharing a USB printer

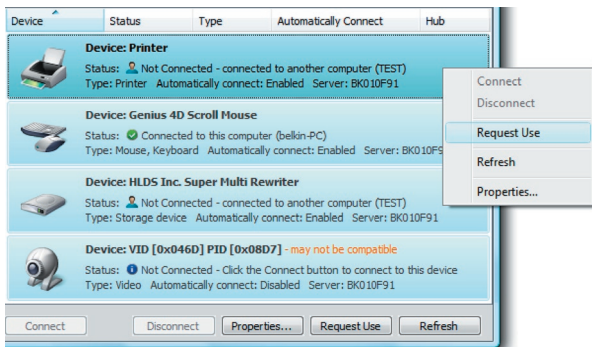
You can set the Network USB Hub Control Center to share any USB printers on the network.

Note: You must install the printer driver on your computer before enabling sharing.

1. First, connect to the printer.



2. Install the printer driver that came with the printer.
3. Repeat steps 1 and 2 on the other computers that will share the printer.
4. Right-click on the printer from the list and click "Properties", or select the printer from the list and click "Properties" on the bottom.



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Using the Network USB Hub Control Center

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- Click on the “Connection” tab and check the box next to “This is a shared printer...”.

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- Select the printer from the list. It should match the correct printer.

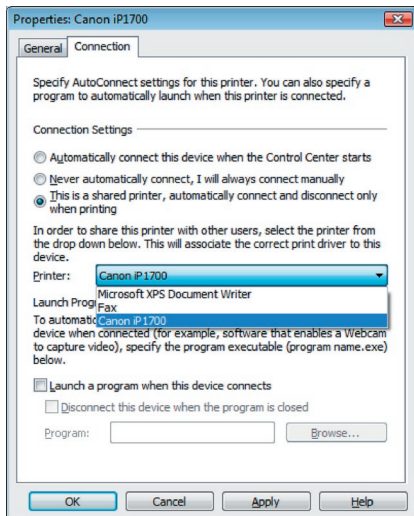
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- Click “Apply”.

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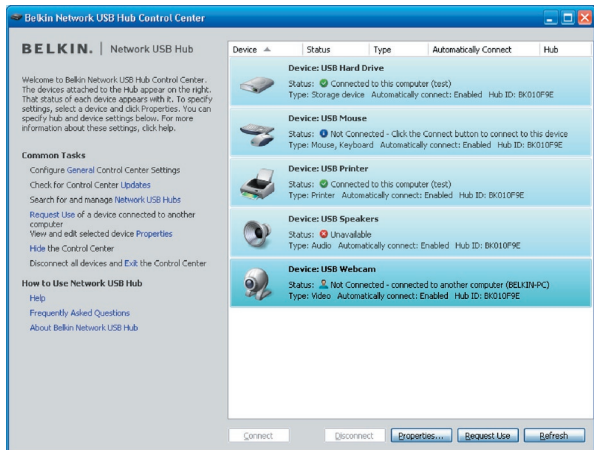
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- Repeat steps 5–7 on the other computers that will share the printer.



Using the Network USB Hub Control Center

Changing the Network USB Hub Control Center settings



Click the “General” link, under “Common Tasks” on the left of the “Control Center” screen to open the “Network USB Hub settings” window.

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Using the Network USB Hub Control Center

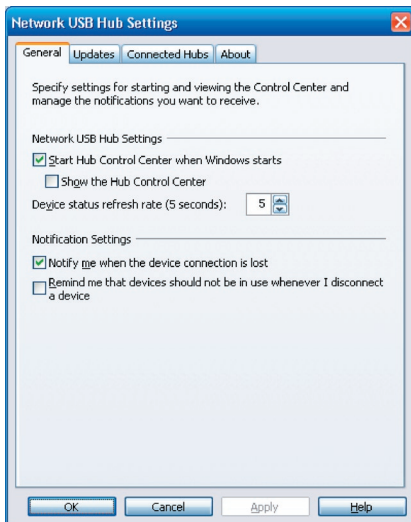
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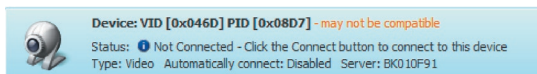
Simply check or uncheck the box to determine whether you want to launch the Network USB Hub Control Center when Windows starts.

Checking “Show the Hub Control Center” causes the “Control Center” screen to display when you launch Windows.

Appendix – Operation/Compatibility Notes

Certain USB devices may not be compatible with the Hub.

Since the Network USB Hub uses virtual network technology, some USB devices (e.g., TV tuners, webcams, and USB audio devices) may not be compatible with it. You may see a warning message like the one illustrated below.



WLAN connection

The Network USB Hub's virtual network technology may not work properly if the WLAN connection is interrupted. If you have problems with the Network USB Hub or connected USB devices, please make sure that your WLAN connection is strong and stable.

The Network USB Hub can support up to 16 connections

Virtual network technology limits the number of devices the Hub can support to 16 total connections.

(Important: One connection does not equal one device; some devices involve more than one connection. For instance, a multifunction printer is typically comprised of four connections.)

The Network USB Hub and VPN

Since VPN filters the connection between the computer and other network devices, the Hub may not work with VPN enabled. If you experience difficulty with the Hub's operation, disable the VPN connection while using the Hub.

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Information

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FCC Statement

DECLARATION OF CONFORMITY WITH FCC RULES FOR ELECTROMAGNETIC COMPATIBILITY

We, Belkin International, Inc., of 501 West Walnut Street, Compton, CA 90220, declare under our sole responsibility that the product:

F5L009

to which this declaration relates:

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 may only be operated indoors. Operation outdoors is in violation of 47 U.S.C. 301 and could subject the operator to serious legal penalties.

CE Declaration of Conformity

We, Belkin International, Inc., declare under our sole responsibility that the F5L009, to which this declaration relates, is in conformity with Generic Emissions Standard EN55022:1998 Class B, EN50081-1, and with Generic Immunity Standard EN50082-1:1992.

Belkin International, Inc., Limited Lifetime 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 the lifetime of the product.

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).

What is not covered by this warranty?

All above warranties are null and void if the Belkin product is not provided to Belkin International, Inc., for inspection upon Belkin's request at the sole expense of the purchaser, or if Belkin International, Inc., 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 (other than lightning) such as flood, 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.

Information

How to get service.

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

1. Contact Belkin International, Inc., Express Business Park, Shipton Way, Rushden NN10 6GL, United Kingdom, or call (0)845 607 77 87, 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 International, Inc., reserves the right to review the damaged Belkin product. All costs of shipping the Belkin product to Belkin International, Inc., 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 International, Inc., 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 International, Inc., 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 INTERNATIONAL, INC., 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 INTERNATIONAL, INC., 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.

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Information

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Technical Support

Technical support is available to all registered users of Belkin products.

2

Web Support

You may find the answer to your problem in the Frequently Asked Questions (FAQ) section of the “Support Center” area on the Belkin website: www.belkin.com.

3

4

Telephone Support

There is no charge for technical support except long-distance charges where applicable. Please visit www.belkin.com for telephone-support hours.

5

Registering Your Belkin Product

Register your Belkin product online at www.belkin.com.

Information

Free Tech Support*

You can find additional support information on our website www.belkin.com through the tech-support area. If you want to contact technical support by phone, please call the number you need from the list below*.

*Local rates apply

Country	Number	Internet address
AUSTRIA	08 - 20 20 07 66	http://www.belkin.com/uk
BELGIUM	07 07 00 073	http://www.belkin.com/nl
CZECH REPUBLIC	23 900 04 06	http://www.belkin.com/uk
DENMARK	701 22 403	http://www.belkin.com/uk
FINLAND	00800 - 22 35 54 60	http://www.belkin.com/uk
FRANCE	08 - 25 54 00 26	http://www.belkin.com/fr
GERMANY	0180 - 500 57 09	http://www.belkin.com/de
GREECE	00800 - 44 14 23 90	http://www.belkin.com/uk
HUNGARY	06 - 17 77 49 06	http://www.belkin.com/uk
ICELAND	800 8534	http://www.belkin.com/uk
IRELAND	0818 55 50 06	http://www.belkin.com/uk
ITALY	02 - 69 43 02 51	http://www.belkin.com/it/support/tech
LUXEMBOURG	34 20 80 8560	http://www.belkin.com/uk
NETHERLANDS	0900 - 040 07 90 €0.10 per minute	http://www.belkin.com/nl
NORWAY	815 00 287	http://www.belkin.com/uk
POLAND	00800 - 441 17 37	http://www.belkin.com/uk
PORTUGAL	707 200 676	http://www.belkin.com/uk
RUSSIA	495 580 9541	http://www.belkin.com/uk
SOUTH AFRICA	0800 - 99 15 21	http://www.belkin.com/uk
SPAIN	902 - 02 43 66	http://www.belkin.com/es/support/tech
SWEDEN	07 - 71 40 04 53	http://www.belkin.com/se/support/tech
SWITZERLAND	08 - 48 00 02 19	http://www.belkin.com/uk
UNITED KINGDOM	0845 - 607 77 87	http://www.belkin.com/uk
OTHER COUNTRIES	+44 - 1933 35 20 00	

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BELKIN®

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www.belkin.com

Belkin Tech Support

UK: 0845 607 77 87

Europe: www.belkin.com/support

Belkin Ltd.

Express Business Park
Shipton Way, Rushden
NN10 6GL, United Kingdom
+44 (0) 1933 35 2000
+44 (0) 1933 31 2000 fax

Belkin SAS

130 rue de Silly
92100 Boulogne-Billancourt
France
+33 (0) 1 41 03 14 40
+33 (0) 1 41 31 01 72 fax

Belkin B.V.

Boeing Avenue 333
1119 PH Schiphol-Rijk
Netherlands
+31 (0) 20 654 73 00
+31 (0) 20 654 73 49 fax

Belkin Iberia

C/ Anabel Segura, 10 planta baja, Of. 2
28108, Alcobendas, Madrid
Spain
+34 91 791 23 00
+34 91 490 23 35 fax

Belkin GmbH

Hanebergstrasse 2
80637 Munich
Germany
+49 (0) 89 14 34 05 0
+49 (0) 89 14 34 05 100 fax

Belkin Sweden

Knarrarnäsgatan 7
164 40 Kista
Sweden
+46 (0) 8 5229 1870
+46 (0) 8 5229 1874 fax



For information on product disposal please refer to <http://environmental.belkin.com>

