



USB 2.0 4-Port Hub

RF-ACRHB

User Guide

Rocketfish RF-ACRHB USB 2.0 4-Port Hub

Contents

Introduction	2
Features	3
Using the USB hub	4
Troubleshooting	6
Specifications.....	6
Legal notices	7
One-Year Limited Warranty	9

Introduction

Congratulations on your purchase of a high-quality Rocketfish product. Your RF-ACRHB USB 2.0 4-port hub represents the state of the art in USB hub design and is designed for reliable and trouble-free performance.

You can use your USB hub to connect any USB devices, such as printer, scanners, flash drives, and digital cameras.

Features

Your USB hub features:

- Easy connection for attaching as many as four USB devices to your computer
- One upstream port for connection to your computer
- Four enhanced, hi-speed, USB 2.0 480 Mbps ports
- Data Transfer rates of 1.5, Mbps, 12 Mbps, and 480 Mbps
- Plug-and-Play installation
- Power status LED Indicator
- AC power adapter for self-powered mode
- USB-IF certification

Package contents

Your package should contain:

- Rocketfish USB 2.0 4-port hub
- AC power adapter
- A-to-B mini USB cable
- User guide

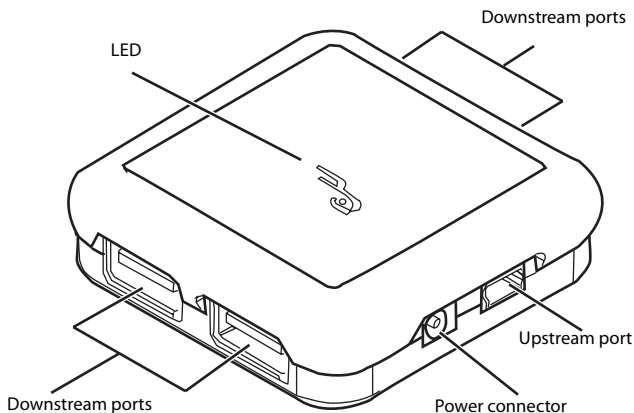
System requirements

System requirements include:

- USB host controller installed on your computer
- USB-compliant operating system, such as Windows Vista®, Windows XP, Windows ME, Windows 2000, Windows 98SE, Mac OS 8.6-9.x, and Mac OS10.X and above

Using the USB hub

Components



Component	Description
Upstream port	Plug the A-B mini USB cable into this port and into a USB 2.0 port on your computer. Note: If you use a USB 1.1 port on your computer, all devices connected to your USB hub will run at the slower USB 1.1 speed.
Downstream ports	Plug USB devices into any of these four ports.

Component	Description
Power connector	Plug the AC power cord into this connector and into a power outlet. Note: If you do not connect your USB hub to a power outlet, the devices you connect may not work.
Power LED	This LED lights red when your USB hub is receiving power.

Installing your USB hub

To connect your USB hub:

- 1 Plug the AC power cord into a power outlet, then plug the other end into the power connector on your USB hub.
- 2 Plug the A mini connector on the A-B mini USB cable into a USB 2.0 port on your computer, then plug the B mini connector into the upstream port on your USB hub.
Note: If you use a USB 1.1 port on your computer, all devices connected to your USB hub will run at the slower USB 1.1 speed.
- 3 Plug the USB cables from the USB devices into any of the downstream ports.

Troubleshooting

Problem	Possible cause	Solution
USB hub operates erratically.	Your USB hub may have been exposed to static electricity.	Disconnect the A-B mini cable from your computer and disconnect the power cord from the power outlet. Wait at least five seconds, then reconnect the A-B mini cable and power cord.
Connected USB devices operate erratically or not at all.	You have not connected your USB hub to a power outlet. Some USB devices require more power than your computer can provide.	Connect the AC power cord to your USB hub. For more information, see "Installing your USB hub" on page 5.
USB hub does not work at all.	Your computer's operating system may not be compliant with your USB hub.	Make sure that your computer's operating system is compliant. For more information, see "System requirements" on page 3.

Specifications

USB ports	Downstream: USB type A (4) Upstream: USB type B (1)
LED	Power
Power mode	Self-power
Output voltage	+5V DC (per port)
Output current	500mA (max) (per port)
Power	DC 5 V, 2.6 Amp
Operating temperature	41°F to 104°F (5°C to 40°C)
Storage temperature	-4°F to 140°F (-20°C to 60°C)

Humidity	0 to 80% RH non-condensing
Weight	1.41 ounces (40 grams)
Dimensions (L × H × W)	2.17 × 0.67 × 2.17 inches (55 × 17 × 55 mm)
Housing	Plastic

Legal notices

FCC Part 15

This equipment has been tested and found to comply within 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.

FCC warning

Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the user's authority to operate this equipment.

Canada ICES-003 statement

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

Copyright

© 2008 Rocketfish. Rocketfish and the Rocketfish logo are trademarks of Best Buy Enterprise Services, Inc. Other brands and product names are trademarks or registered trademarks of their respective holders. Specifications and features are subject to change without notice or obligation.

For service and support call 1-800-620-2790.

One-Year Limited Warranty

Rocketfish Products ("Rocketfish") warrants to you, the original purchaser of this new **RF-ACRHB** ("Product"), that the Product shall be free of defects in the original manufacture of the material or workmanship for one (1) year from the purchase of the Product ("Warranty Period"). This Product must be purchased from an authorized dealer of Rocketfish brand products and packaged with this warranty statement. This warranty does not cover refurbished Product. If you notify Rocketfish during the Warranty Period of a defect covered by this warranty that requires service, terms of this warranty apply.

How long does the coverage last?

The Warranty Period lasts for one year (365 days), beginning on the date you purchased the Product. The purchase date is printed on the receipt you received with the product.

What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Rocketfish repair center or store personnel, Rocketfish will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Rocketfish and are not returned to you. If service of Products and parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Rocketfish Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

How to obtain warranty service?

If you purchased the Product at a retail store location, take your original receipt and the Product to the store you purchased it from. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging. If you purchased the Product from an online web site, mail your original receipt and the Product to the address listed

on the web site. Make sure that you put the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

Where is the warranty valid?

This warranty is valid only to the original purchaser of the Product in the United States, Canada, and Mexico.

What does the warranty not cover?

This warranty does not cover:

- Customer instruction
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to acts of God, such as lightning strikes
- Accident
- Misuse
- Abuse
- Negligence
- Commercial use
- Modification of any part of the Product, including the antenna

This warranty also does not cover:

- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage supply
- Attempted repair by anyone other than a facility authorized by Rocketfish to service the Product
- Products sold as is or with all faults
- Consumables, such as fuses or batteries
- Products where the factory applied serial number has been altered or removed



REPAIR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS YOUR EXCLUSIVE REMEDY. ROCKETFISH SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR THE BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, INCLUDING, BUT NOT LIMITED TO, LOST DATA, LOSS OF USE OF YOUR PRODUCT, LOST BUSINESS OR LOST PROFITS. ROCKETFISH PRODUCTS MAKES NO OTHER EXPRESS WARRANTIES WITH RESPECT TO THE PRODUCT, ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE AND NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE WARRANTY PERIOD. SOME STATES, PROVINCES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

Contact Rocketfish:

For customer service please call 1-800-620-2790

www.rocketfishproducts.com

Distributed by Best Buy Purchasing, LLC

7601 Penn Avenue South, Richfield, Minnesota, U.S.A. 55423-3645

© 2008 Best Buy Enterprise Services, Inc.

All rights reserved. ROCKETFISH is a trademark of Best Buy Enterprise Services, Inc. Registered in some countries. All other products and brand names are trademarks of their respective owners.

www.rocketfishproducts.com (800) 620-2790

Distributed by Best Buy Purchasing, LLC
7601 Penn Avenue South, Richfield, MN 55423-3645 USA

© 2008 Best Buy Enterprise Services, Inc.

All rights reserved. ROCKETFISH is a trademark of Best Buy Enterprise Services, Inc.
All other products and brand names are trademarks of their respective owners.



ENGLISH
08-1731