



Wi-Fi HDD Docking Station WITH SuperSpeed USB 3.0



USER MANUAL

www.cablematters.com



Table of Contents

1. Introduction	2
1.1 Introduction	
1.2 Copyright and Trademarks	
2. Product Overview	3
2.1 Package Contents	
2.2 Product Description	
2.3 Product Features	
2.4 System Requirements	
2.6 Diagram of Connection	
3. Connection and Operation	5
3.1 Set-up in 4 Simple Steps	
3.2 Wi-Fi Dock HDD/SSD Configuration – USB Mode	6
3.3 Wi-Fi Dock Initial Wireless Set-Up	7
3.4 Wi-Fi Dock Configuration Menu	8
3.4.1 Overview	
3.4.2 Basic Settings	9
3.4.3 Advanced Settings	10
3.4.4 Maintenance & Tools	
3.4.5 Account Management	11
3.4.6 Attached HDD Disks	
3.5 Connecting iOS and Android Devices	12
3.5.1 Connecting an iOS Smartphone or Tablet	
3.5.2 Connecting an Android Smartphone or Tablet	13
3.6 Troubleshooting Notes	14
3.6 Glossary of Terms	
4. Technical Specifications	15
4.1 Technical Specifications	
5. Warranty and Support	16
5.1 Customer Support and Contact Information	
5.2 Warranty Information	
5.3 Limitations of Liability	

1. Introduction

1.1 Introduction

Thank you for your purchase from Cable Matters Inc., the ‘Reliable Connectivity’ company. This User Manual provides an overview of the features and installation of your new **Wi-Fi HDD Docking Station**. For optimum performance and safety, please read these instructions carefully before connecting, operating or configuring this product. Please keep this manual for future reference.

Contact support@cablematters.com for questions or product support.

1.2 Copyright and Trademarks

Specifications are subject to change without notice. Cable Matters is a registered trademark or trademark of Cable Matters Inc. All rights reserved.

This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to Cable Matters. Where they occur these references are for illustrative purposes only and do not represent an endorsement of a product or service by Cable Matters, or an endorsement of the product(s) to which this manual applies by the third-party company in question. Regardless of any direct acknowledgement elsewhere in the body of this document, Cable Matters hereby acknowledges that all trademarks, registered trademarks, service marks, and other protected names and/or symbols contained in this manual and related documents are the property of their respective holders.

2. PRODUCT OVERVIEW

2.1 Package Contents

Please check that the following items are contained in the package:

- 1 x Wi-Fi HDD Docking Station with Blue LED
- 1 x 12v 2A Power Adapter with Green LED – 4 Feet
- 1 x USB 3.0 Cable (Type A to B) – 4 Feet
- 1 x RJ45 Cat 5e UTP Patch Cable –3 Feet
- 1 x User Manual (English)

2.2 Product Description

The Cable Matters Wi-Fi Hard Drive Docking Station supports either SATA 2.5” or 3.5” hard disk drives or solid-state drives (HDD/SSD). It can operate as a Wireless Access Point and a File/Media Server. Stream your files, video, music, and pictures to your Smartphone or Tablet over your Wi-Fi network. Tether it to your router or simply use it wirelessly. The SuperSpeed USB 3.0 port offers fast data file transfers from your computer.

2.3 Product Features

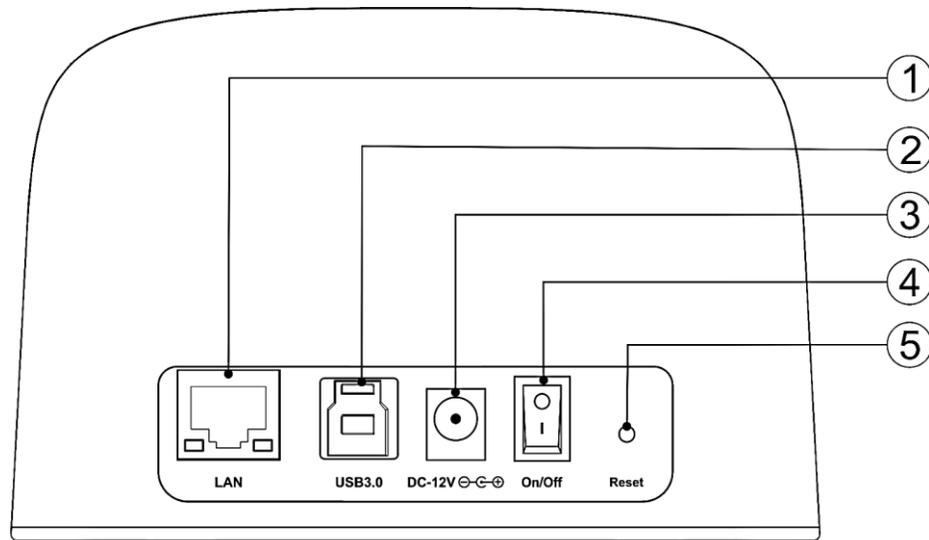
- Supports SATA I/II/III 2.5” and 3.5” HDD/SSD up to 4TB.
- Supports USB 3.0 speeds up to 5 Gbps but compatible with 2.0/1.x.
- Supports Windows, Mac OS, Linux, Apple iOS and Android OS **
- Simultaneous sharing over Wi-Fi of up to three smartphones or tablets.
- Great solution for multi-media file storage with access by smart devices.

** See Technical Specifications for OS supported versions

2.4 System Requirements

- OS Support USB Host: Windows XP, Vista, 7, 8, 8.1
Macintosh 10.6 and above
Some Linux Kernels
- App Support: Apple iOS v5.0 and up
Android v2.2 and up

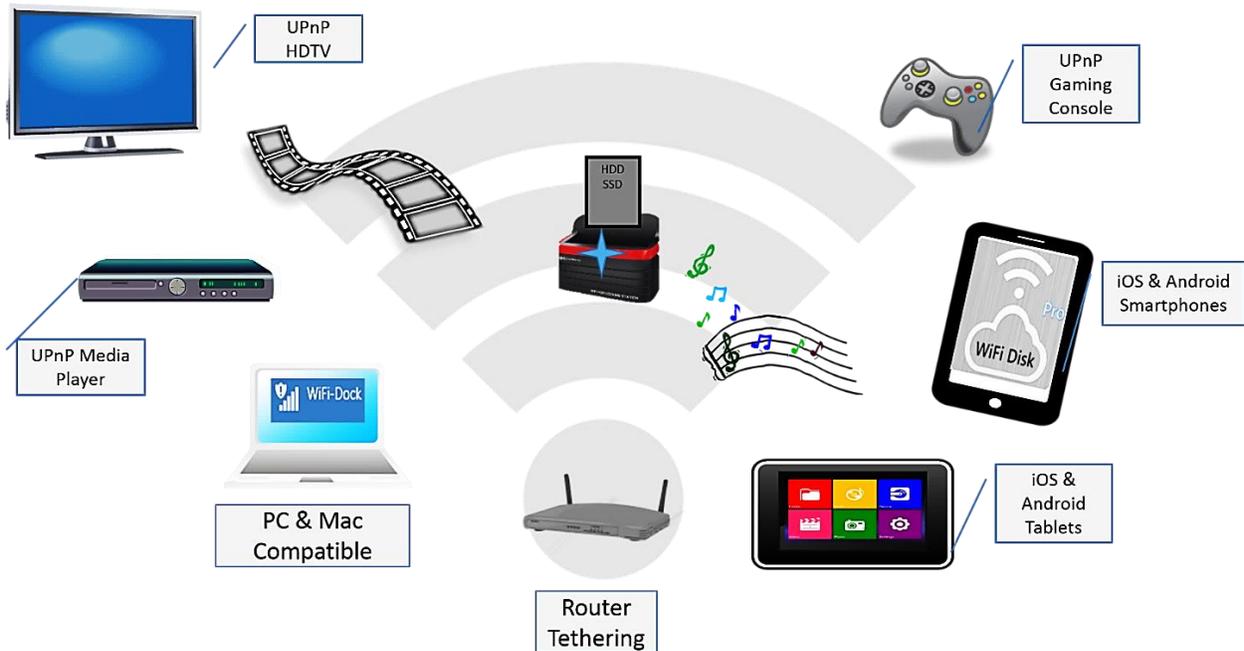
2.5 Diagram of Connections



- ① LAN
- ② USB3.0
- ③ DC-12V
- ④ On/Off
- ⑤ Reset

1. LAN/Router RJ45 Ethernet Port
2. SuperSpeed USB 3.0 Port
3. DC 12v Power Adapter Input
4. Power On/Off Switch
5. Factory Reset Pinhole

3. Connection and Operating Instructions

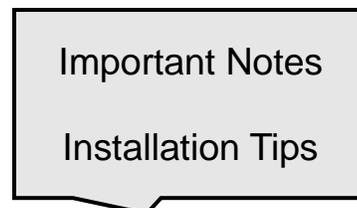


3.1 Set-Up in 4 Simple Steps

1. Install a SATA HDD/SSD for fast file transfer with the SuperSpeed USB 3.0.
2. Initialize the Wireless Set-up connection to the Wi-Fi Dock from your computer.
3. Customize the settings in the Wi-Fi Dock Configuration Menu.
4. Download the 'MyAirDisk' App for your iOS or Android device, connect and enjoy!

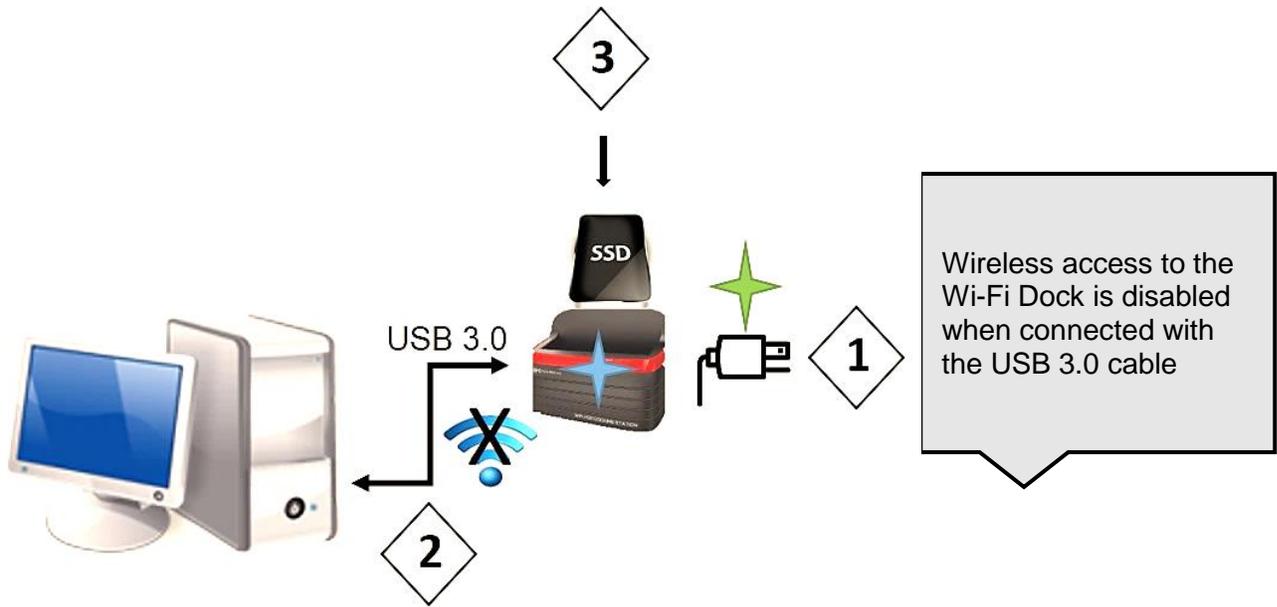
The Wi-Fi Docking Station becomes a wireless access point when tethered to a router with Internet access. Internet setup is simple with the automatic DHCP option to link your router. Connect your smartphone to your Wi-Fi Network with the 'MyAirDisk' App and access the Internet through the Wi-Fi Dock to save on cellular usage charges.

Look for important information and installation tips throughout the User Manual.



3.2 Wi-Fi Dock HDD/SDD Configuration – USB Mode

1. Connect the Wi-Fi Dock to the power adapter and an electrical outlet.
Check that the green LED is lit.
2. Connect the included USB 3.0 cable from your computer to the Wi-Fi Dock.
3. Insert a SATA HDD/SSD into the Wi-Fi Dock and turn on the unit.
The blue LED will light after a few seconds.



4. Your computer should recognize the Wi-Fi device. If not, look for the HDD/SSD in the **File Explorer** in Windows or the **Finder** Menu in the Mac OS.
5. Transfer the files from your computer. The blue LED flashes when transferring data.
6. When finished, eject the drive safely from your computer, turn off the Wi-Fi Dock and disconnect the USB cable.

Do not move the Wi-Fi Dock while transferring files.

ALWAYS use 'Safe to Remove Hardware' or 'Eject' in Windows or Mac to remove the HDD/SDD.

3.3 Wi-Fi Dock Initial Wireless Set-Up

Configure the Wi-Fi Dock security and Internet access settings before connecting any iOS, Android, or UPnP devices.



1. Turn on the Wi-Fi Dock and wait for the blue LED to light.
2. Look for the dock name 'CODETEK' from the PC/Mac wireless menu and connect.
3. Open a Web Browser and enter the IP address of the Dock: **192.168.99.1**
4. Enter the default User Name "**admin**" and Password "**admin**".
5. Open the Basic Settings tab from the Configuration Menu to:
 - a. Change the Management Password
 - b. Select a security protocol
 - c. Select Root AP (Access Point) to tether the Wi-Fi Dock to your router
 - d. Click '**Done**' at the top of the Menu to apply the settings.

Basic Settings

Home Done

Device Name codetek

Management Account admin

Management Password ****

Wireless Name (SSID) codetek

Wireless Security None

Internet Port Power On Detection

Root AP

Select connecting to Internet wirelessly or via ethernet port. When "Power On Detection" is selected, if ethernet cable is connected at system power on, device will connect to Internet via ethernet port. Root AP has to be correctly configured in order to connect to Internet wirelessly.

Internet Connection Setup Auto (DHCP)

Check Internet Connection

See Section 3.5 Wi-Fi Dock Configuration Menu for more information.

3.4 Wi-Fi Dock Configuration Menu

3.4.1 Overview

Connect to the Wi-Fi Dock (CODETEK) from the wireless menu of your computer and open a web browser to view the Configuration Menu with this IP Address: 192.168.99.1



The Configuration Menu has the following sections:

Device Information: View the current Settings of the Wi-Fi Dock

Basic Settings: Edit Device Names, Passwords, Security Settings, and Internet Connections.

Advanced Settings: Configure IP, Wireless Modes, DNS, Date/Time, and more.

Maintenance & Tools: Format disks, Firmware Upgrade, and Factory Reset.

Account Management: Create Guest Accounts

Attached Disks: View, Edit, and Safely Remove Disks

3.4.2 Basic Settings

The screenshot shows a 'Basic Settings' menu with the following options:

- Device Name:** codetek
- Management Account:** admin
- Management Password:** ****
- Wireless Name (SSID):** codetek
- Wireless Security:** None
- Internet Port:** Power On Detection
- Root AP:** (dropdown arrow)
- Internet Connection Setup:** Auto (DHCP)
- Check Internet Connection:** (dropdown arrow)

Below the Root AP option, there is a note: "Select connecting to Internet wirelessly or via ethernet port. When "Power On Detection" is selected, if ethernet cable is connected at system power on, device will connect to Internet via ethernet port. Root AP has to be correctly configured in order to connect to Internet wirelessly."

1. Device Names – Change the name of the Wi-Fi Dock (CODETEK) and/or the SSID name that is broadcast over the Wireless Local Area Network (WLAN).
2. Management Accounts – Change the Management Account and Password.
3. Wireless Security – Select a security encryption type and enter a password to protect unauthorized use.
4. Configure the Internet Access for Ethernet or Wireless.

Ethernet: Connect the Wi-Fi Dock to your router with the included patch cable.

Wireless: Select your Wi-Fi network under Root AP for Internet access and enter your password.

5. Internet Connection Set-up: DHCP is recommended.
6. Check Internet Connection: Verify that your Wi-Fi Dock has established an Internet Connection.

Click 'Done' on the top of the Configuration Menu to apply settings.

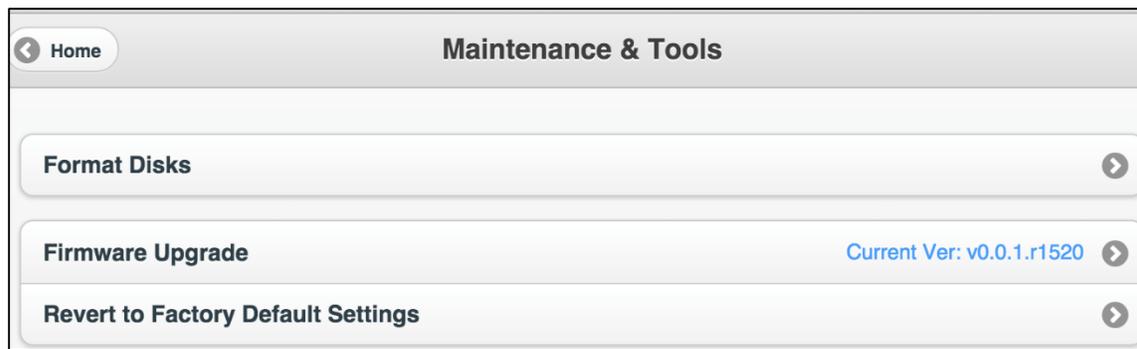
3.4.3 Advanced Settings



Here are some common options for configuring the Wi-Fi Dock.

1. Operation Mode – Configure the Wi-Fi Dock as a Router or Repeater.
2. Wireless Radio – Turn off the radio to disable the wireless feature.
3. Wireless Mode – 300 Mbps (2x2) is the recommended setting.
4. Wireless Channel – Change channels with interference problems.
5. Broadcast SSID – Turn On/Off viewing of Wi-Fi Dock SSID Name.
6. Green AP – Allows for less power consumption during periods of low data activity.

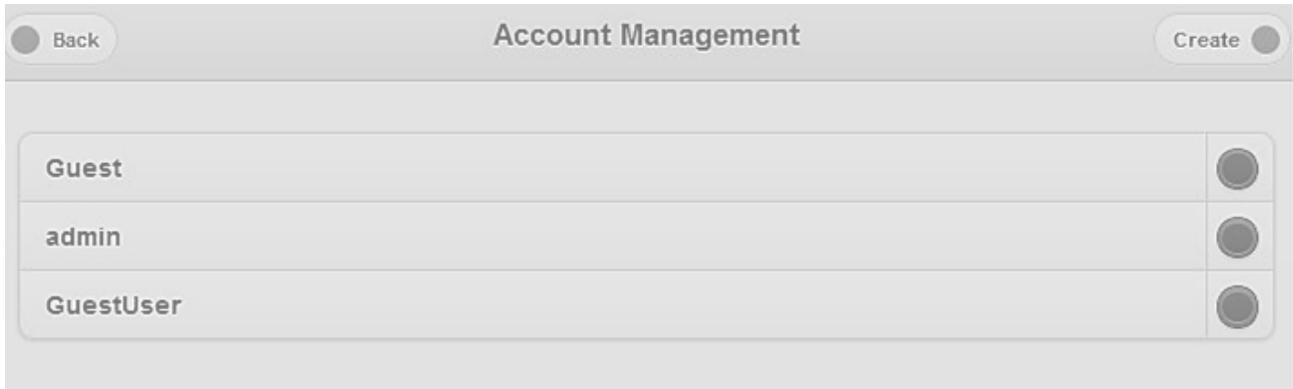
3.4.4 Maintenance & Tools



This menu allows you to format new hard disk drives, perform a firmware update when

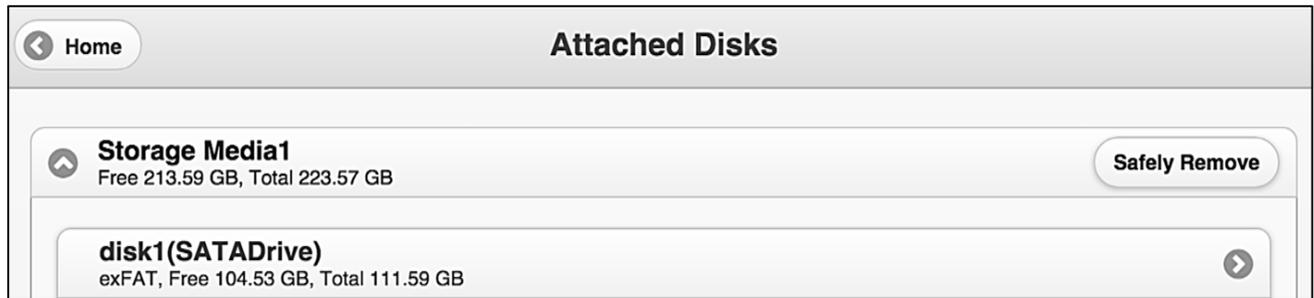
one is available and restore the Wi-Fi Dock to factory settings.

3.4.5 Account Management



The Account Management menu allows you to create guest and user accounts. This is useful for preventing access to the Management Account and limiting access to specific partitions on the HDD.

3.4.6 Attached HDD Disks



This menu allows you to view the content and safely remove your HDD.

3.5 Connecting iOS and Android Devices

3.5.1 Connecting an iOS Smartphone or Tablet



1. Install the 'MyAirDisk Pro' from the Apple App Store

2. Connect to your Network from Settings > Wi-Fi.



Wi-Fi Dock must be linked to your network from the Root AP Tab in the Configuration Menu. See Section 3.3 Wi-Fi Dock Initial Set-Up.



3. Press the 'Device' button to view the Wi-Fi Dock (CODETEK).

HDD files must be in an accessible folder. Root the Wi-Fi Dock to your network for internet access. Check the Basic Settings in the Configuration Menu.

Supports iOS v5.0 and above
Single user for smooth video streaming.

3.5.2 Connecting an Android Phone or Tablet



1. Install the 'MyAirDisk Pro' App from the Google Play Store.

2. Connect to your Network from the Wi-Fi Settings.



Wi-Fi Dock must be linked to your network from the Root AP Tab in the Configuration Menu. See Section 3.3 Wi-Fi Dock Initial Set-Up.



3. Press the 'Device' button to view the Wi-Fi Dock (CODETEK).

HDD files must be in an accessible folder. Root the Wi-Fi Dock to your network for internet access. Check the Basic Settings in the Configuration Menu.

Supports Android v2.2 and above.
Requires access to Google Play Store.
Single user for smooth video streaming.

3.6 Troubleshooting Notes

No Power:

Check for the green LED light on the power adapter.

Cannot read data from the HDD:

Make sure the HDD is seated properly and blue LED is lit.

File transfer speed is too slow:

Check that the computer port supports USB 3.0.

No Internet Access:

Wi-Fi Dock must be connected (tethered) to a router with Internet access.

Check the Internet Settings under the Basic Settings.

Problems connecting:

Change wireless channel in Advanced Settings.

Cannot change settings in Configuration Menu:

Click the '**Done**' button on the top right of the Menu to apply new settings.

3.7 Glossary of Terms

DHCP – Dynamic Host Configuration Protocol

HDD – Hard Disk Drive

SATA – Serial ATA

SSD – Solid State Drive

UPnP – Universal Plug and Play

UTP – Unshielded Twisted Pair cable

PPPoE – Point-to-Point Protocol over Ethernet

4. Technical Specifications

Hard Disk Drive Support:	SATA I (1.5 Gbps) II (3 Gbps) III (6 Gbps) Hard Drives 2.5" and 3.5" HDD/SSD up to 4TB
External Interfaces:	USB 3.0 Type B 9 pin female RJ45 8 pin female
Drive Connectors:	SATA Data & Power Combo (7+15 pin) Receptacle
Included Cables:	1 x Cat 5e RJ45 M/M – 3 Feet 1 x USB 3.0 Type A to B 9 pin – 4 Feet
OS Support USB Host:	Windows XP, Vista, 7, 8, 8.1 Macintosh 10.6 and above Linux (kernels supporting USB 3.0)
App Support:	Apple iOS v5.0 and up Android v2.2 and up
Media Sharing Protocols:	UPnP, iTunes Server, HTTP Server
File System Support:	FAT32, NTFS, exFAT
Wi-Fi Networking:	802.11 b/g/n with Internet tethering at 2.4 GHz
WAN Connection Types:	DHCP, PPPoE, Static
Wireless Transmission:	145 Mbps 2T2R, 150 Mbps 1T1R, 300 Mbps 2T2R
Security Protocols:	WPA2-PSK, WPA-PSK+ WPA2-PSK
IP Address:	192.168.99.1
Certifications:	FCC, CE, RoHS, UL
Power Adapter I/O:	100-240V AC, 50/60Hz 12V DC, 2000mA US Standard w/ green LED, 4 Feet
LED Indicators:	Blue LED power/activity
Dock Dimensions:	5"L x 3"W x 3.5"H, 5.8oz
Warranty:	Limited One-Year

Note: Specifications are subject to change without notice.

5. Warranty and Support

5.1 Customer Support and Contact Information

Cable Matters offers lifetime technical support as an integral part of our commitment to provide industry leading solutions.

Email us with questions at support@cablematters.com.

5.2 Warranty Information

This product is backed by a limited one-year warranty. In addition, Cable Matters 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. Cable Matters does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

5.3 Limitation of Liability

In no event shall Cable Matters Inc. (including their officers, directors, employees or agents) be liable for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of, or related to the use of this product exceeding the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

Cable Matters is a registered trademark or trademark of Cable Matters Inc.
All rights reserved.