

## INVER Y Airdual

# INVER Y Airdual Bluetooth 5.0 aptX-HD Car Adapter User Manual

Model: Airdual

## PRODUCT OVERVIEW

The INVER Y Airdual Bluetooth 5.0 aptX-HD Car Adapter is designed to upgrade your vehicle's audio system with high-quality Bluetooth music streaming capabilities. It connects to your car's existing AMI/MDI interface, allowing seamless audio playback from your smartphone or other Bluetooth-enabled devices.

Key features include:

- Bluetooth 5.0 with aptX-HD for superior sound quality.
- Compatibility with select Audi MMI 3G/3G+, Audi Concert/Symphony, VW RNS 510/315, VW Premium 8, and Mercedes Media Interface systems.
- Support for steering wheel and head unit radio button control for track navigation.
- Automatic reconnection upon car startup.



Image: The INVER Y Airdual Bluetooth 5.0 aptX-HD Car Adapter, showing its compact design and the AMI/MDI connector cable.

## COMPATIBILITY

This adapter is compatible with specific car models and entertainment systems. Please verify your vehicle's system before

use.

- **Audi:** MMI 3G, 3G+ (2009-2020), Concert/Symphony (2009-2020).
- **Volkswagen:** RNS 510 (2009+), 3G for RNS 315 (2009+), Premium 8 systems (2009+).
- **Mercedes:** Models with AMI music interface (2005-2011).

#### Important Compatibility Reminders:

- NOT compatible with 2006-2009 Audi MMI 2G system. A different Airdual model (Airdual-Audi2G) is required for MMI 2G.
- NOT compatible with Audi Navigation Plus with AMI music interface.
- NOT compatible with 2012-2020 Mercedes models.
- This adapter supports Bluetooth music streaming only; it does not support phone calls. If your car has Bluetooth phone functionality, it can work simultaneously with Airdual audio streaming.

## MUST READ BEFORE ORDER

Check Car Entertainment System Before Order

| Head unit type                             | Audi Music Interface Type(Check head unit label and Music interface)                |   | Entertainment system type                  | Compatible models  |
|--|---|---|--|--|
| 2009-2020 year Audi Concert                |    |    | Audi Concert                               | Airdual-300A 【with AMI cable】<br>Airdual-100 【without AMI cable】 |
| 2009-2020 year Audi Symphony               |    |    | Audi Symphony                              | Airdual-300A 【with AMI cable】<br>Airdual-100 【without AMI cable】 |
| 2009-2020 year Audi Multimedia             |   |   | Audi MMI 3G/3G+                            | Airdual-300A 【with AMI cable】<br>Airdual-100 【without AMI cable】 |
| 2006-2009 year Audi Multimedia/ CD changer |  |  | Audi MMI 2G                                | Airdual-Audi2G 【with AMI2G cable】<br>(Be careful to order)       |
| Audi Navigation Plus                       |  |  | Audi Navigation Plus with 30 pin connector | Airdual-100 【without AMI cable】                                  |
| Audi Navigation Plus                       |  |  | Audi Navigation Plus with AMI connector    | Doesn't work   |
| Mercedes Benz                              |  |   | Mercedes                                   | Airdual-300A 【with AMI cable】<br>Airdual-100 【without AMI cable】 |
| VW MDI                                     |  |   | VW MDI                                     | Airdual-300A 【with AMI cable】<br>Airdual-100 【without AMI cable】 |

Image: A detailed compatibility chart showing various car head unit types and their corresponding AMI/MDI interface types, indicating which Airdual models are compatible.

## SETUP AND INSTALLATION

Follow these steps to set up your INVERY Airdual adapter:

1. **Locate AMI/MDI Connector:** Find the AMI (Audi Music Interface) or MDI (Media Device Interface) connector in your vehicle. This is typically located in the glove box or center console.
2. **Plug In Adapter:** Connect the INVERY Airdual adapter firmly into the AMI/MDI port. Ensure a secure connection.

3. **Power On:** The adapter will power on automatically once connected to the car's interface.
4. **Pair Bluetooth:** On your smartphone or Bluetooth-enabled device, go to Bluetooth settings and search for available devices. Select "INVERV" or "Airdual" from the list to pair.
5. **Select Audio Source:** On your car's infotainment system, navigate to the audio source selection and choose the AMI/MDI input.
6. **Play Music:** Once paired and the correct source is selected, you can begin streaming music from your device.

## Qualcomm Bluetooth 5.0 Chipset Upgrade for Better Sound Quality

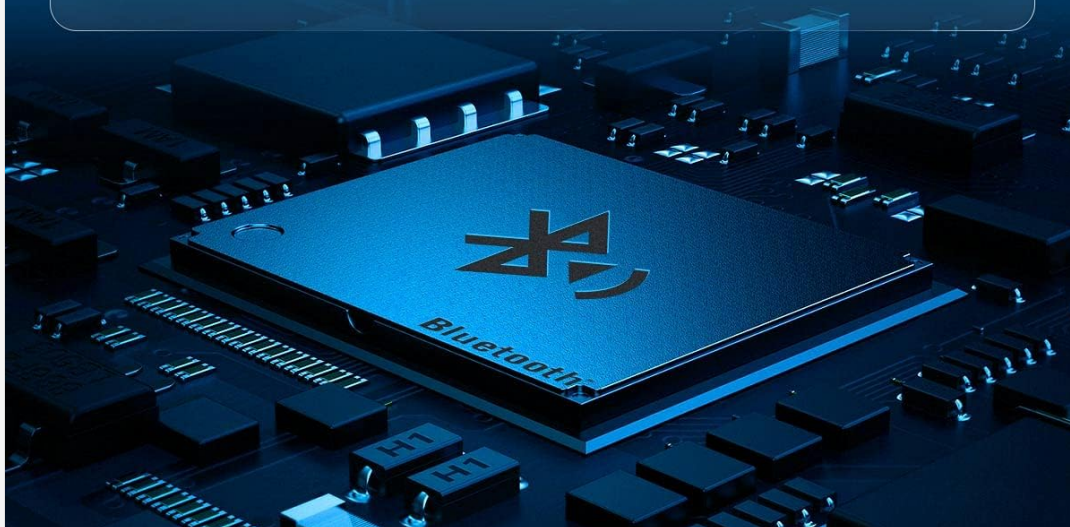


Image: An illustration highlighting the Qualcomm Bluetooth 5.0 chipset, emphasizing features like faster transmission speed, Android track info display, aptX-LL, and DSP&EQ for improved sound quality compared to older versions.

### OPERATING INSTRUCTIONS

#### Music Playback and Control

The INVERV Airdual adapter allows for convenient music control through your car's existing interface.

- **Steering Wheel Controls:** Use the steering wheel buttons to navigate between tracks (previous/next). This feature enhances driving safety by allowing control without diverting attention from the road.
- **Head Unit Radio Buttons:** Control music playback directly from your car's head unit radio buttons.
- **Automatic Reconnection:** The adapter will automatically connect to your paired device when the car is started, resuming music playback.

#### Displaying Track Information



The ability to display track information varies by device and car system:

- **iPhone (Apple Music):** The adapter supports displaying your iPhone's Apple Music playlist on the car's screen and dashboard display.
- **iPhone/Android (Spotify/Pandora):** For streaming services like Spotify or Pandora, only the current track information is supported for display. Full playlist display is not supported.
- **Audi Owners:** To enable track info display, you may need to access your car's setup options and select "Display Track Info".

# Multiple functions

## Driving safer while switching songs



Support steering wheel button control



Support the original car head unit radio button control



Image: An interior view of a car dashboard, illustrating the location of the steering wheel controls and the main head unit radio buttons, both of which can be used to control music playback with the Airdual adapter.

# Works with iPhone

## Sync Apple Music Playlist on Screen



Dashboard is supported to display apple music playlist



Car screen is supported to display apple music playlist



Image: A split image showing an iPhone's Apple Music playlist displayed on both the car's dashboard screen and the main car screen, demonstrating the adapter's ability to sync playlist information for Apple Music users.

# Works with Android

## Display Current Track Information



1. Support steering wheel button control
2. Only support display current track information, NOT support android music playlist.



Image: An image showing an Android device's current track information displayed on the car's main screen and dashboard, along with text indicating support for steering wheel control and that only current track info is displayed, not full Android music playlists.

### TROUBLESHOOTING

If you encounter issues with your INVERY Airdual adapter, consider the following:

- **No Sound/Connection Issues:**

- Ensure the adapter is firmly plugged into the AMI/MDI port.
- Verify that your car's audio source is set to the correct AMI/MDI input.
- Check your device's Bluetooth settings to ensure it is paired with "INVERY" or "Airdual" and that Bluetooth is enabled.
- Try unpairing and re-pairing the device.
- Restart your car's infotainment system or turn the car off and on again.

- **No Track Information Display:**

- Remember that full playlist display is typically only supported for iPhone Apple Music. For other streaming services (Spotify, Pandora), only current track info is displayed.
- For Audi owners, check your car's setup options to ensure "Display Track Info" is enabled.

- **Interference/Cutting Out:**

- Ensure no other Bluetooth devices are causing interference.

- If your car has a built-in Bluetooth phone system, ensure your phone is connected to the car's system for calls before pairing with Airdual for audio streaming.
- Check for firmware updates for the adapter (if available from manufacturer).

SPECIFICATIONS

| Feature                 | Detail  |
|-------------------------|---|
| Model Number            | Airdual   |
| Bluetooth Version       | 5.0   |
| Chipset                 | Qualcomm CSR8675                                    |
| Audio Processing        | 24Bit audio processing, 120MHz DSP                  |
| Supported Audio Formats | APT-X, APT-X-LL, APT-X-HD                           |
| Product Dimensions      | 3.5 x 1 x 3 inches                                  |
| Item Weight             | 1.6 ounces  |
| Compatible Devices      | iPhone, iPad, Samsung, LG, HTC, Nokia, Google Pixel |
| Connector Type          | AMI, MMI, MDI interface                             |

MAINTENANCE

The INVERY Airdual adapter requires minimal maintenance:

- Keep the adapter clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Avoid exposing the adapter to extreme temperatures or moisture.
- Ensure the connection to the car's AMI/MDI port remains secure to prevent intermittent issues.



WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the manufacturer's official website or contact INVERY customer service directly. Details regarding protection plans may also be available from your point of purchase. The product is manufactured by INVERY. First available: May 9, 2019.



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Related Documents

|   |  |
|---|--|
|  | <p><a href="#">INVERY Airdual Bluetooth Adapter User Manual &amp; Setup Guide</a></p> <p>Comprehensive user manual for the INVERY Airdual Bluetooth adapter (Model Airdual-300A). Learn how to connect, pair, and use its features with your car's audio system, including troubleshooting tips.</p>         |
|  | <p><a href="#">Invery DockLinQ User Manual: Bluetooth Audio Streaming for 30-Pin Docks</a></p> <p>User manual for the Invery DockLinQ, a device that adds Bluetooth audio streaming capabilities to 30-pin iPod/iPhone docking stations. Learn how to set up, pair, and play music from various devices.</p> |

Documents - INVERY – Airdual



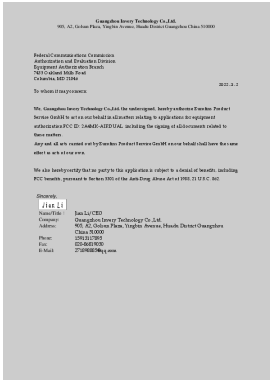
[INVERY Airdual Bluetooth Adapter User Manual & Setup Guide](#)  
Comprehensive user manual for the INVERY Airdual Bluetooth adapter (Model Airdual-300A). Learn how to connect and use its features with your car's audio system, including troubleshooting tips.  
lang:en score:47 filesize: 726.11 K page\_count: 1 document date: 2022-03-06





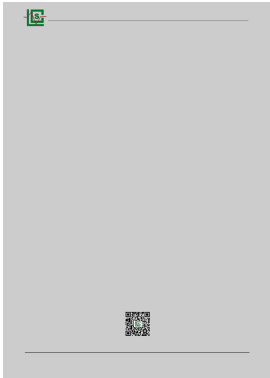
[pdf] Decleration of Conformity

Declaration Letter of Model Difference Guangzhou Invery Technology Co Ltd AIRDUAL Airdual bluetooth adapter 2A4MK 2A4MKAIRDUAL a Guangzhou Invery Technology Co.,Ltd. Add: 905, A2, Golsun Plaza, Yingbin Avenue, Huadu District Guan ... ernal model s are the same, Only model number is different for these model: Product name: **Airdual** bluetooth adapter N **Airdual**-300A, **Airdual**-300B, **Airdual**-100, **Airdual**-Audi2G, Airdua...  
lang:de score:41 filesize: 70.56 K page\_count: 1 document date: 2022-03-06



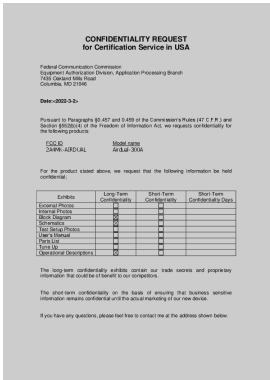
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FCC POA Guangzhou Invery Technology Co Ltd AIRDUAL Airdual bluetooth adapter 2A4MK 2A4MKAIRDUAL airdual Guangzhou Invery Technology Co.,Ltd. 905, A2, Golsun Plaza, Yingbin Avenue, Huadu District Guangzhou ... act c in all matters relating to applications for equipment authorization FCC ID: 2A4MK-**AIRDUAL** including the signing c documents related to these matters. Any and all acts carried ou...  
lang:en score:39 filesize: 68.89 K page\_count: 1 document date: 2022-03-06



[pdf] Test Report

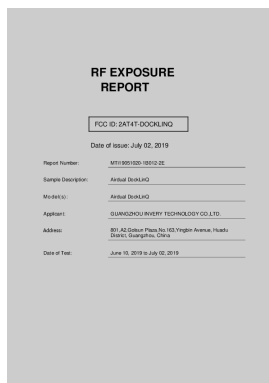
Shenzhen Sunspring Electronics Co Ltd Keyboard OJWCG107C Violet Wang Test Report DSS Guangzhou Invery Technology AIRDUAL Air adapter 2A4MK 2A4MKAIRDUAL airdual  
Shenzhen LCS Compliance Testing Laboratory Ltd. FCC ID: 2A4MK**AIRDUAL** Report No.: LCS220215061AEA FC REPORT FOR Guangzhou Invery Technology Co.,Ltd. **Airdual** bluetooth adapter Test Model: **Airdual**-300A Additi No.: Please Refer to Page 6 Prepared for Address Prepared by Address Tel Fa...  
lang:en score:38 filesize: 900.96 K page\_count: 36 document date: 2022-03-06



[pdf] Confidentiality Request Letter

FCC Confidentiality request letter Guangzhou Invery Technology Co Ltd AIRDUAL Airdual bluetooth adapter 2A4MK 2A4MKAIRDUAL airdua **CONFIDENTIALITY REQUEST** for Certification Service in USA Federal Communication Commission Equipment .. requests confidentiality for the following products: FCC ID 2A4MK-**AIRDUAL** Model name **Airdual**-300A For the pr above, we request that the following information be held confid...  
lang:en score:38 filesize: 110.01 K page\_count: 2 document date: 2022-03-06





### [pdf] SAR Rating

Leo su 18 Airdual DockLinQ RFExp r1 GUANGZHOU INVERY TECHNOLOGY CO LTD DOCKLINQ 2AT4T 2AT4TDOCKLINQ docklinq  
RF EXPOSURE REPORT FCC ID: 2AT4T-DOCKLINQ Date of issue: July 02, 2019 Report Number: MTi19051020  
Sample Description: **Airdual** DockLinQ Model s : **Airdual** DockLinQ Applicant: Address: GUANGZHOU INVERY T  
CO.,LTD. 801,A2,Golsun Plaza,No.163,Yingbin Avenue, Huadu District, Gua...  
lang:en score:36 filesize: 191.01 K page\_count: 4 document date: 2019-07-29



### [pdf] User Manual

Airdual 300B 1 2 cdr Administrator User Manual bilkomponenter no Simplified Mode Advantages 1 Support head unit buttons and steering  
Fast connection work smoothly No need subscribe AppleMusictosave 300B users kufatec mystore images |||  
User Manual **Airdual** 300B www.invery.com INVERY is committed to customer services. We focus on customer ex  
We strive to make customers 100 satisfied.Car compatibility is complicated issue. Any improper operations may ca  
If you are first time to use it , you may face some pro...  
lang:en score:35 filesize: 466.65 K page\_count: 2 document date: 2019-05-04



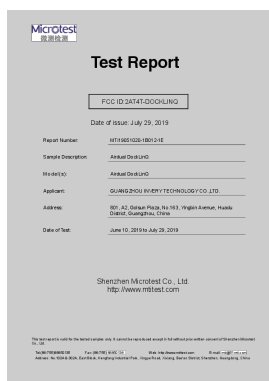
### [pdf] User Manual

Airdual 300A 1 2 cdr Administrator User Manual Bilkomponenter no Simplified Mode Advantages 1 Support head unit buttons and steering  
Fast connection work smoothly No need subscribe Apple Music to save 300A bilkomponenter users kufatec mystore images |||  
User Manual **Airdual** 300A www.invery.com INVERY is committed to customer services. We focus on customer ex  
We strive to make customers 100 satisfied.Car compatibility is complicated issue. Any improper operations may ca  
If you are first time to use it , you may face some pro...  
lang:en score:34 filesize: 467.03 K page\_count: 2 document date: 2019-05-04



### [pdf] Specifications Declaration of Conformity

JessicaMei 17 Airdual DockLinQ AntSpec r1 GUANGZHOU INVERY TECHNOLOGY CO LTD DOCKLINQ 2AT4T 2AT4TDOCKLINQ dock  
GUANGZHOU INVERY TECHNOLOGY CO., LTD. Declaration concerning Antenna Specification It is hereby decl  
product Model No.: **Airdual** DockLinQ FCC ID: 2AT4T-DOCKLINQ fulfills the requirement in FCC test relating to th  
type. The device specified above confirms to the FCC recommend...  
lang:en score:34 filesize: 46.11 K page\_count: 1 document date: 2019-07-26



### [pdf] Test Report

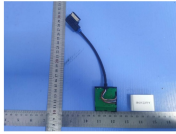
Measurement Report Leo su 14 Airdual DockLinQ TestRpt DSS r2 GUANGZHOU INVERY TECHNOLOGY CO LTD DOCKLINQ 2AT4T 2AT  
docklinq  
Test Report FCC ID:2AT4T-DOCKLINQ Date of issue: July 29, 2019 Report Number: MTi19051020-1B012-1E Sar  
Description: **Airdual** DockLinQ Model s : **Airdual** DockLinQ Applicant: GUANGZHOU INVERY TECHNOLOGY CC  
Address: 801, A2, Golsun Plaza, No.163, Yingbin Avenue, Huadu District, Guang...  
lang:en score:33 filesize: 4.74 M page\_count: 65 document date: 2019-08-01



### Invery DockLinQ User Manual: Bluetooth Audio Streaming for 30-Pin Docks

User manual for the Invery DockLinQ, a device that adds Bluetooth audio streaming capabilities to 30-pin iPod/iPhc  
stations. Learn how to set up, pair, and play music from various devices.  
lang:en score:31 filesize: 725.84 K page\_count: 1 document date: 2022-03-02



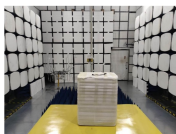
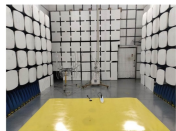


#### [\[pdf\]](#) Product Photos Teardown

EXTERIOR PHOTOGRAPHS Tian Internal Photos Guangzhou Invery Technology Co Ltd AIRDUAL Airdual bluetooth adapter 2A4MK 2A4MK airdual

Shenzhen LCS Compliance Testing Laboratory Ltd. Internal Photos of the EUT FCC ID: 2A4MK-**AIRDUAL** Fig. 1 F report shall not be reproduced except in full, without the written approval of Shenzhen LCS Compliance Testing Laboratory Ltd. Page 1 of 3 Shenzhen LCS Compliance Testing Laboratory Ltd.

lang:en score:30 filesize: 433.32 K page\_count: 3 document date: 2022-03-06



#### [\[pdf\]](#) Product Photos

Tian Test Setup Photos Guangzhou Invery Technology Co Ltd AIRDUAL Airdual bluetooth adapter 2A4MK 2A4MK AIRDUAL airdual Shenzhen LCS Compliance Testing Laboratory Ltd. FCC ID: 2A4MK-**AIRDUAL** Test Setup Photos of the EUT Test Setup Photos of Radiated Emissions Measurement Fig. 1 Fig. 2

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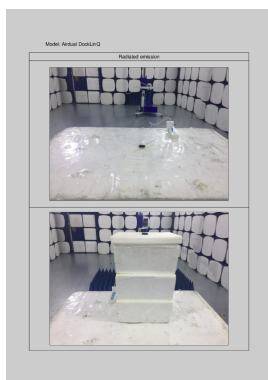
lang:en score:29 filesize: 278.89 K page\_count: 2 document date: 2022-03-03



#### [\[pdf\]](#) User Manual Diagram

DockLinQ 1 4 YanFeng cdr Administrator 15 Airdual UserMan US r1 GUANGZHOU INVERY TECHNOLOGY CO LTD DOCKLINQ 2A4T4TDOCKLINQ docklinq

User Manual **Airdual** DockLinQ www.invery.com INVERY is committed to customer services. We focus on customer experiences. We strive to make customers 100 satisfied. BEFORE LEAVE US A NEGATIVE REVIEW, ANY PROBLEMS,PLEASE CONTACT US AT FIRST TRUST US WE WON T DISAPPOINT YOU www.invery.com E-mail: info@invery.com lang:en score:29 filesize: 948.81 K page\_count: 3 document date: 2019-07-26



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Model: **Airdual** DockLinQ Radiated emission Conducted emission ...

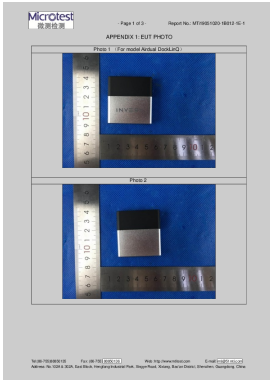
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[pdf] Label

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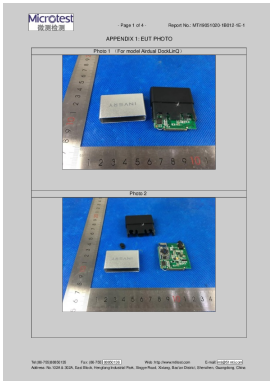


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2AT4TDOCKLINQ dockling

- Page 1 of 3 - Report No.: MTi19051020-1B012-1E-1 APPENDIX 1: EUT PHOTO Photo 1 For model **Airdual** Doc  
Tel: 86-755 88850135 Fax: 86-755 88850136 Web: http://www.mtitest.com E-mail: mti 51mti.com Address: No.102  
Block, Hengfang Industrial Park, Xingye Road, Xixian...

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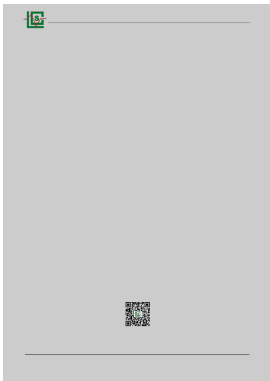


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- Page 1 of 4 - Report No.: MTi19051020-1B012-1E-1 APPENDIX 1: EUT PHOTO Photo 1 For model **Airdual** Doc  
Tel: 86-755 88850135 Fax: 86-755 88850136 Web: http://www.mtitest.com E-mail: mti 51mti.com Address: No.102  
Block, Hengfang Industrial Park, Xingye Road, Xixian...

lang:tl score:23 filesize: 985.43 K page\_count: 4 document date: 2019-07-25



[pdf] Test Report

Shenzhen Sunspring Electronics Co Ltd Keyboard OJWCG107C Violet Wang Test Report DSS BT Guangzhou Invery Technology DOCKLIN  
pin bluetooth adapter 2A4MK 2A4MKDOCKLINQ dockling

Shenzhen LCS Compliance Testing Laboratory Ltd. FCC ID: 2A4MK-DOCKLINQ Report No.: LCS220215060AEA  
Description : DockLinQ 30 pin bluetooth adapter : DockLinQ : DC 3.7V By Li-ion Battery 120mAh : **Airdual**-DockLir  
**Airdual**-DockLinQ\_VER:C : V1.1.0 : : 2402MHz - 2480MHz : 79 channels for Bluet...

lang:en score:22 filesize: 757.97 K page\_count: 34 document date: 2022-03-03



