

# BT-RS5X6-DNGL Bluetooth Adapter Quick Reference Guide



MN-004841-01EN-P Rev A

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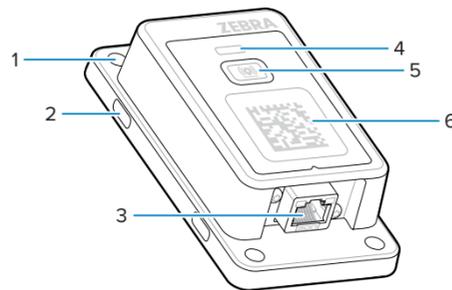
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## Getting Started

The BT-RS5X6-DNGL Bluetooth Adapter provides Bluetooth capability to a host computer. Place it on a horizontal surface or mount it vertically. The Bluetooth Adapter is compatible with RS5100 devices using CAAEXS00-001-R07 or later and all RS6100 devices. Refer to the Adapter's Product Reference Guide (p/n MN-004832-01EN) for adapter configuration information.

## Features



1	Mounting holes for screws
2	Mounting holes for cable ties
3	Interface port
4	LED indicator
5	Page button
6	Pairing barcode

## Mounting the Adapter

Place the adapter on a tabletop or mount it on a vertical surface. Select a mounting location where the pairing barcode is visible.

### Horizontal Surface Mounting

Place the adapter on a horizontal surface.

The rubber feet provide traction and prevent surface damage.

### Vertical Surface Mounting

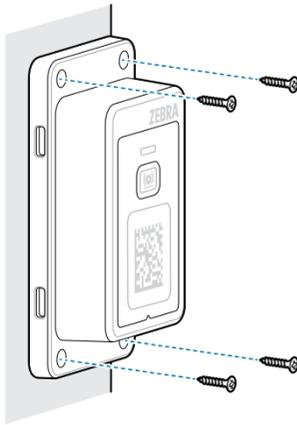
The adapter may be mounted onto vertical surfaces using either screws or cable ties.

### Mounting the Adapter With Screws

Mount the adapter using screws to hold it in place.

Use four M5 screws at least 13 mm long.

1. Place the Bluetooth Adapter on the desired location.
2. Mark the surface through the four mounting holes to determine the location of the screw holes.
3. Pre-drill the holes to accommodate four M5 screws.



4. Attach the adapter securely to the surface.

## Mounting the Adapter with Cable Ties

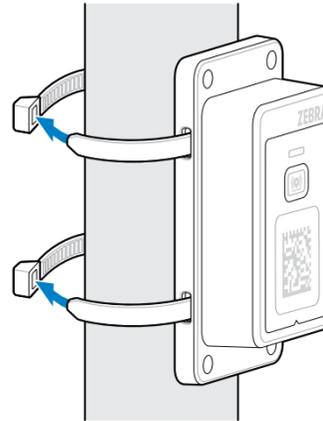
Mount the adapter using cable ties to hold it in place.

Use two cable ties a maximum 8 mm wide and 3 mm thick.



**NOTE:** Mount the adapter no more than 2 m (6 ft 5in.) above the floor.

1. Place the Bluetooth adapter in the desired location.
2. Thread a cable tie through the top two mounting holes and wrap it around the pole. Tighten the cable tie.



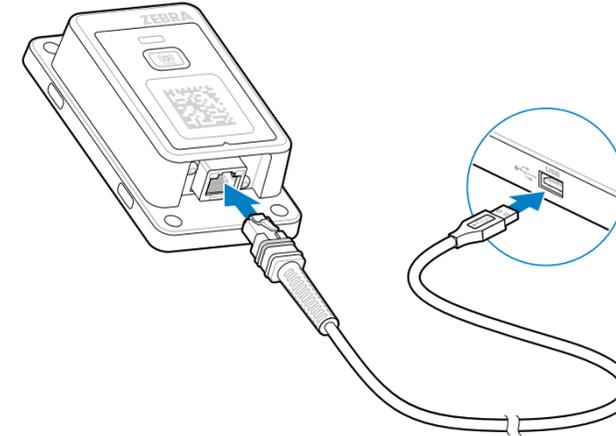
3. Trim excess cable tie length.
4. Repeat the process for the bottom mounting holes.

## Connecting the Adapter

Connect the Bluetooth Adapter to the host computer to provide a Bluetooth connection.

Use cable CBA-U46-S07ZAR.

1. Connect the latching end of the cable to the Bluetooth adapter port.  
Press the cable firmly until you hear a click to ensure it is fully inserted into the port.



2. Connect the USB end of the cable to the host computer.

## Pairing

Scan the adapter's pairing barcode to pair it with a Zebra scanner.

### Modes of Operation

Select a mode of operation:

- Point-to-Point: Scan the pairing barcode on the Bluetooth Adapter to pair it with your Zebra scanner.
- Multipoint-to-Point: Pair up to seven Zebra scanners with one adapter. To use this feature, scan the multipoint barcode when the scanner is connected to the adapter.



**NOTE:** Refer to the scanner's Product Reference Guide for more information about Zebra scanner configuration.



Point-to-Point Mode



Multipoint-to-Point Mode

## Using the Page Button

Activate the page button to help find paired scanners.

The page button is a touch-sensitive sensor.

1. Press Page  for approximately one second.  
The adapter LED indicator turns blue and all connected scanners emit an alert. Based on scanner capability and configuration, the alert may be visual (flashing LED), auditory (beeping), or haptic (vibration).
2. Repeat as needed until the missing scanners are located.



**NOTE:** Scanners out of radio range will not alert when paged.

## Troubleshooting

If the adapter does not work after following the previous procedures:

- Check the system power.
- Check for loose cable connections.
- Check that the host computer settings are correct and that the adapter is connected to the appropriate port.

## Regulatory Information

This device is approved under Zebra Technologies Corporation.

This guide applies to the following model number: BT-RS5X6-DNGL

All Zebra devices are designed to be compliant with the rules and regulations in the locations they are sold and will be labeled as required.

Local language translation / (BG) Превод на местен език / (CZ) Překlad do místního jazyka / (DE) Übersetzung in die Landessprache / (EL) Μετ#φραση τοπικ## γλ#σσα# / (ES) Traducción de idiomas locales / (ET) Kohaliku keele tõlge / (FI) Paikallinen käännös / (FR) Traduction en langue locale / (HR) Prijevod na lokalni jezik / (HU) Helyi nyelv# fordítás / (IT) Traduzione in lingua locale / (JA) 現地語翻訳 / (KR) 현지 언어 번역 / (LT) Vietin#s kalbos vertimas / (LV) Tulkojums vietējā valodā / (NL) Vertaling in lokale taal / (PL) T#umaczenie na j#zyk lokalny / (PT) Tradução do idioma local / (RO) Traducere în limba locală / (RU) Перевод на местный язык / (SK) Preklad do miestneho jazyka / (SL) Prevajanje v lokalni jezik / (SR) Превод на локални #език / (SV) Översättning av lokalt språk / (TR) Yerel dil çevirisi / (ZH-CN) 当地语言翻译 / (ZH-TW) 當地語言翻譯

zebra.com/support

Any changes or modifications to Zebra equipment not expressly approved by Zebra could void the user's authority to operate the equipment.

Declared maximum operating temperature: 50°C

For use only with Zebra approved and UL Listed mobile devices, Zebra approved.

## Bluetooth® Wireless Technology

This is an approved Bluetooth® product. For more information on the Bluetooth SIG listing, please visit [www.bluetooth.com](http://www.bluetooth.com).

## Regulatory Markings

Regulatory markings subject to certification are applied to the device. Refer to the Declaration of Conformity (DoC) for details of other country markings. The DOC is available at: [zebra.com/doc](http://zebra.com/doc).

## Health and Safety Recommendations

This section provides important health and safety recommendations.

### Safety in Hospitals and Aircraft



Wireless devices transmit radio frequency energy that may affect medical electrical equipment and aircraft operation.

Wireless devices should be switched off wherever you are requested to do so in hospitals, clinics, healthcare facilities, or by airline staff. These requests are designed to prevent possible interference with sensitive equipment.

### RF Exposure Guidelines



**CAUTION:** Important Safety Information

#### Reducing RF Exposure – Use Properly

Only operate the device in accordance with the instructions supplied.

The device complies with internationally recognized standards covering human exposure to electromagnetic fields. For information on international human exposure to electromagnetic fields, refer to the Zebra Declaration of Conformity (DoC) at [www.zebra.com/doc](http://www.zebra.com/doc).

Use only Zebra tested and approved headset, belt-clips, holsters, and similar accessories to ensure RF exposure compliance. If applicable, follow the instructions for use as detailed in the accessory guide.

The use of third-party belt clips, holsters, and similar accessories may not comply with RF exposure compliance requirements and should be avoided.

For further information on the safety of RF energy from wireless devices, refer to RF exposure and assessment standards section at [www.zebra.com/responsibility](http://www.zebra.com/responsibility).

## CE Marking and European Economic Area (EEA)

#### Statement of Compliance

Zebra hereby declares that this radio equipment is in compliance with Directives 2014/53/EU and 2011/65/EU.

Any radio operation limitations within EEA countries are identified in Appendix A of EU Declaration of Conformity. The full text of the EU Declaration of Conformities is available at: [zebra.com/doc](http://zebra.com/doc).

EU Importer : Zebra Technologies B.V

Address: Mercurius 12, 8448 GX Heerenveen, Netherlands

#### Environmental Compliance

For compliance declarations, recycling information, and materials used for products and packaging, please visit [www.zebra.com/environment](http://www.zebra.com/environment).

#### Waste Electrical and Electronic Equipment (WEEE)

For EU and UK Customers: For products at the end of their life, please refer to recycling/disposal advice at: [www.zebra.com/weee](http://www.zebra.com/weee).

## United States and Canada Regulatory

### Radio Frequency Interference Notices

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.



**NOTE:** 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 to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into 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.

### Radio Frequency Interference Requirements – Canada

Innovation, Science and Economic Development Canada ICES-003 Compliance Label: CAN ICES-003 (B)/NMB-003(B)

This device complies with Innovation, Science and Economic Development Canada’s licence-exempt RSSs. 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.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radio électrique subi même si le brouillage est susceptible d'en compromettre le fonctionnement.

### RF Exposure Requirements - FCC and ISED

The FCC has granted Equipment Authorization for this device with all reported SAR levels evaluated in compliance with the FCC RF emission guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid).

This equipment complies with RF Exposure limits established for an uncontrolled environment (General Population). This equipment should be installed and operated in such a way that a separation distance of greater than 20 (or 20) centimeters is maintained between the transmitter's radiating structure(s) and the body of the user or nearby persons.

Cet équipement est conforme aux limites d'exposition aux RF établies pour un environnement non contrôlé (population générale). Cet équipement doit être installé et utilisé de manière à maintenir une distance de séparation supérieure à 20 or 20 centimètres entre la (les) structure (s) rayonnante (s) de l'émetteur et le corps de l'utilisateur ou des personnes à proximité.

#### Co-located Statement

To comply with FCC RF exposure compliance requirement, the antenna used for this transmitter must not be co-located (within 20 cm) or operating in conjunction with any other transmitter/antenna except those already approved in this filling.

## 臺灣 (Taiwan)

低功率電波輻射性電機管理辦法

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

公司資訊

台灣斑馬科技股份有限公司 / 台北市信義區松高路9 號13 樓

### 限用物質含有情況標示聲明書

	藍牙連接器	BT-RS5X6-DNGL				
單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr+6)	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)
金屬零件	O	O	O	O	O	O
印刷電路板及電子組件	X	O	O	O	O	O
塑料和聚合物零件	O	O	O	O	O	O
備考1. “超出0.1 wt %” 及 “超出0.01 wt %” 係指限用物質之百分比含量超出百分比含量基準值。						
備考2. “O” 係指該項限用物質之百分比含量未超出百分比含量基準值。						
備考3. “—” 係指該項限用物質為排除項目。						
Note 1: “Exceeding 0.1 wt%” and “exceeding 0.01 wt%” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.						
Note 2: “O” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.						
Note 3: The “ – ” indicates that the restricted substance corresponds to the exemption.						

## Türkiye

Bu cihaz Türkçe karakterlerin tamam#n# ihtiva eden ETSI TS 123.038 V8.0.0 (veya sonraki sürümünkodu) ve ETSI TS 123.040 V8.1.0 (veya sonraki sürümün kodu) teknik özelliklerine uygundur.

#### TÜRK WEEE Uyumluluk Beyan#

EEE Yönetmeli#ine Uygundur.

**UK CA** United Kingdom

#### Statement of Compliance

Zebra hereby declares that this radio equipment is in compliance with the Radio Equipment Regulations 2017 and the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

Any radio operation limitations within UK are identified in Appendix A of UK Declaration of Conformity.

The full text of the UK Declaration of Conformities is available at: [zebra.com/doc](http://zebra.com/doc).

UK Importer: Zebra Technologies Europe Limited

Address:

Dukes Meadow, Millboard Rd, Bourne End, Buckinghamshire, SL8 5XF

## Warranty

For the complete Zebra hardware product warranty statement, go to: [zebra.com/warranty](http://zebra.com/warranty) .

## Service Information

Before you use the unit, it must be configured to operate in your facility's network and run your applications.

If you have a problem running your unit or using your equipment, contact your facility's Technical or System Support. If there is a problem with the equipment, they will contact Zebra support at [zebra.com/support](http://zebra.com/support).

For the latest version of the guide go to: [zebra.com/support](http://zebra.com/support).

## Software Support

Zebra wants to ensure that customers have the latest entitled software at the time of device purchase in order to keep the device operating at peak performance levels. To confirm that your Zebra device has the latest entitled software available at the time of purchase, go to [zebra.com/support](http://zebra.com/support). Check for the latest software from Support > Products, or search for the device and select **Support > Software Downloads**.

If your device does not have the latest entitled software as of your device purchase date, e-mail Zebra at [entitlementservices@zebra.com](mailto:entitlementservices@zebra.com) and ensure you include the following essential device information:

- Model number
- Serial number
- Proof of purchase
- Title of the software download you are requesting.

If it is determined by Zebra that your device is entitled to the latest version of software, as of the date you purchased your device, you will receive an e-mail containing a link directing you to a Zebra Web site to download the appropriate software.

## Product Support Information

- For information on using this product, see the User Guide at [zebra.com/support](http://zebra.com/support).
- To find quick answers to known product behaviors, access our knowledge articles at [supportcommunity.zebra.com/s/knowledge-base](http://supportcommunity.zebra.com/s/knowledge-base).
- Ask your questions in our Support community at [supportcommunity.zebra.com](http://supportcommunity.zebra.com).
- Download product manuals, drivers, software, and view how-to videos at [zebra.com/support](http://zebra.com/support).
- To request a repair for your product, go to [zebra.com/repair](http://zebra.com/repair).

## Patent Information

To view Zebra patents, go to [ip.zebra.com](http://ip.zebra.com).