

HIOKI

WIRELESS ADAPTER Z3210

Easy set up!

Just insert the adapter and your compatible HIOKI device is Bluetooth ready!

Easy data records!

Improve efficiency with GENNECT Cross multipoint data records!

Easy Enhancement!

Enhance your device with new functions such as waveform display, and more, by using GENNECT Cross!



MADE IN JAPAN

HIOKI

WIRELESS ADAPTER Z3210

How to use Wireless Adapter

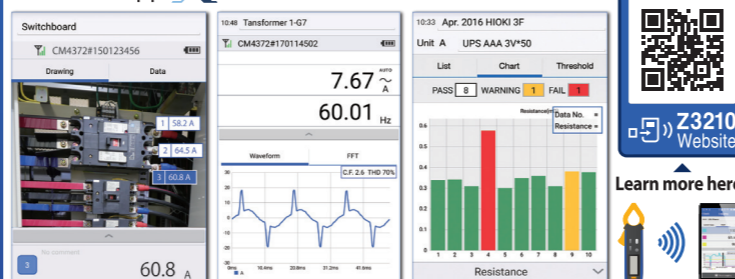


Step 1: Install Z3210 to the instrument. (Location varies according to the model.)



Step 2: Start the installed app.

Get the App GENNECT Cross



QR code for app download

TDR
ER78623/20
United Arab Emirates

HIOKI E. E. CORPORATION
Ueda, Nagano, Japan
TRC/11/13547/2023
Z3210 WIRELESS ADAPTER, HIOKI

TA-2023
IC SA /3183
APPROVED

PTA
Pakistan Telecommunication Authority

EU
UK
CA

Indonesia - 89676/SDPP/2023 4370

Oman - TRA D202809 TRA/TA-R/13553/22

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.

209-J00306
CCAB20LP0270T2
R-R-HKO-Z3210
R-C-BGT-13

透明バック
PET 取説
PET

4 536036 012596

HIOKI E. E. CORPORATION
<https://www.hioki.com>

Because this adapter incorporates Bluetooth® wireless technology, the instrument with the adapter installed emits radio radiation. Use of devices that emit radio radiation requires approval in the country of use. Thus, use of the instrument with the adapter attached in a country or region where they have not been approved may be subject to penalty as a violation of law. For the latest list of the usable countries, please visit Hioki's website.

本器は、Bluetooth®無線技術を搭載しているため、電波を発生します。電波の利用にはそれぞれの国や地域の法律または規制に基づいた許認可が必要です。認可された国と地域以外で使用した場合は、違反となり罰せられるおそれがあります。使用可能な国は弊社ウェブサイトをご覧ください。

Connection setup

For GENNECT Cross (application for tablet and smartphone), see the measuring instrument manual.

接続セットアップ

GENNECT Cross (タブレットおよびスマートフォン用アプリ)については、測定器の取扱説明書をご覧ください。

For Excel Direct Input (HID function) (Windows 10, Windows 11, iOS, and Android™), visit Hioki's website for "Instruction Manual for Excel Direct Input (HID function)".

<https://z3210.gennect.net>

Excel 直接入力 (HID 機能) (Windows 10、Windows 11、iOS、およびAndroid™)については、弊社ウェブサイトの「Excel直接入力 (HID機能) 取扱説明書」をご覧ください。



Learn more here!

Notations related to standards compliance/ 規格に関する記号

	Indicates that the adapter complies with standards imposed by EU directives. EU 指令が示す規制に適合していることを示します。
	Indicates that the adapter is subject to the Directive on Waste Electrical and Electronic Equipment (WEEE) in EU member nations. Dispose of the adapter in accordance with local regulations. EU加盟国における電気電子機器廃棄物指令 (WEEE指令)の対象製品であることを示します。地域で定められた規則に従って処分してください。
	电器电子产品有害物质限制使用管理办法 Chinese RoHS
	한국 규제에 적합하다는 것을 나타냅니다. Declarer: HIOKI KOREA CO., LTD.

Disposal

Dispose of the adapter in accordance with local regulations.

廃棄について

本器を廃棄するときは、地域で定められた規則に従って処分してください。

Specifications

Operating environment

Indoors, Pollution Degree 2, Operable at an altitude specified in specifications of a measuring instrument to which the adapter is installed.

Operating temperature and humidity (Storage temperature and humidity)

-30°C to 70°C (-22°F to 158°F),
90% RH or less (no condensation)

Standards	Safety	EN 61010
	RF	EN 300 328
	RF EMC	EN 301 489-1 EN 301 489-17
	Exposure	EN 62479

Dimensions Approx. 16.4W × 6.7H × 15.6D mm
(0.65"W × 0.26"H × 0.61"D)

Mass Approx. 1.5 g (0.05 oz.)

Product warranty period

3 years
(maximum connecting/disconnecting count: 5000 times)

Accessory Instruction Manual

Bluetooth® Bluetooth Ver.5.0 LE
Communication distance: About 10 m
(line-of-sight distance)

仕様

使用場所 屋内使用、汚染度2、対応機器で規定される高度で使用可

使用温湿度範囲 (保存温湿度範囲)
-30°C ~ 70°C、
90% RH以下 (結露しないこと)

適合規格	安全性	EN 61010
	無線	EN 300 328
	無線EMC	EN 301 489-1 EN 301 489-17
	人体曝露	EN 62479

外形寸法 約 16.4W × 6.7H × 15.6D mm

質量 約 1.5 g

製品保証期間 3年間 (最大着脱回数: 5000回)

付属品 取扱説明書

Bluetooth® Bluetooth Ver.5.0 LE
通信距離 見通し約 10 m

Warranty

The adapter is guaranteed to operate properly for three (3) years from the date of purchase. The warranty does not cover malfunctions or damage caused by exposure to water or a mechanical impact. Please contact your authorized Hioki distributor or reseller for the following information:
• How to deal with the adapter and adapter-installed product if they malfunction under proper use according to each instruction
• Further information on the warranty terms

HIOKI

www.hioki.com/



All regional contact information

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Europe only

• EU declaration of conformity can be downloaded from our website.
• Contact in Europe: HIOKI EUROPE GmbH
Helfmann-Park 2, 65760 Eschborn, Germany hioki@hioki.eu

保証

保証期間は購入日から3年間です。水濡れ、機械的な損傷は対象外です。以下については、お買上店 (販売店) が最寄りの営業拠点にお問い合わせください。
• 本器を取り付ける機器や本器の取扱説明に従った正常な使用で故障が発生した場合の対処
• 詳しい保証規定

HIOKI

www.hioki.co.jp/



国内拠点

本社 〒386-1192 長野県上田市小泉 81

製品のお問い合わせ

0120-72-0560

TEL 0268-28-0560 FAX 0268-28-0569

9:00 ~ 12:00, 13:00 ~ 17:00
土・日・祝日を除く
info@hioki.co.jp

修理・校正のお問い合わせ

ご依頼はお買上店 (代理店) または最寄りの営業拠点までお問い合わせはサービス窓口まで
TEL 0268-28-1688 cs-info@hioki.co.jp

編集・発行 日置電機株式会社

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Z3210A960-06

For the United States

FCC CAUTION

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

The transmitter module must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines as this equipment has very low levels of RF energy.

For Brazil



01808-21-13710

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

For China

- 使用频率: 2.4 - 2.4835 GHz
 - 等效全向辐射功率 (EIRP):
天线增益 < 10 dBi时: ≤ 100 mW 或 ≤ 20 dBm
 - 最大功率谱密度: 天线增益 < 10 dBi时: ≤ 20 dBm/MHz (EIRP)
 - 载频容限: 20 ppm
 - 带外发射功率 (在 2.4 - 2.4835 GHz 频段以外) ≤ -80 dBm/Hz (EIRP)
 - 杂散发射 (辐射) 功率 (对应载波 ±2.5 倍信道带宽以外):
≤ -36 dBm / 100 kHz (30 - 1000 MHz)
≤ -33 dBm / 100 kHz (2.4 - 2.4835 GHz)
≤ -40 dBm / 1 MHz (3.4 - 3.53 GHz)
≤ -40 dBm / 1 MHz (5.725 - 5.85 GHz)
≤ -30 dBm / 1 MHz (其它 1 - 12.75 GHz)
2. 不得擅自更改发射频率、加大发射功率 (包括额外加装射频功率放大器), 不得擅自外接天线或改用其它发射天线;
3. 使用时不得对各种合法的无线电通信业务产生有害干扰; 一旦发现有害干扰现象时, 应立即停止使用, 并采取措施消除干扰后方可继续使用;
4. 使用微功率无线电设备, 必须忍受各种无线电业务的干扰或工业、科学及医疗应用设备的辐射干扰;
5. 不得在飞机和机场附近使用。

For Taiwan



- 經型式認證合格之低功率射頻電機，非經許可，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。
- 低功率射頻電機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。
- 前項合法通信，指依電信法規定作業之無線電通信。
- 低功率射頻電機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。

For CE

Hereby, Hioki declares that the radio equipment type Z3210 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following Hioki's website:

<https://www.hioki.com/global/support/download/declaration>

For Canada

This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISED radio frequency (RF) Exposure rules as this equipment has very low levels of RF energy.

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;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'ISDE puisque cet appareil a une niveau tres bas d'energie RF.

For Thailand



For Malaysia



CIDF20000068

For Singapore

Complies with
IMDA Standards
DA106438

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- IOS is a registered trademark of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.
- Android is a trademark of Google, Inc.

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Memo space