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Patents

See www.patents.datalogic.com for patent list.

Design: EM015090586

Utility: EP1825417B1, EP1828957B1, EP2517148B1, EP2521068B1, EP2577559B1, EP2649555B1, EP2795534B1, EP3382847B1, EP3607487B1, IT102016000125359, US7234641, US7721966, US8245926, US8517273, US8561906, US8888003, US8915443, US9087251, US9430689, US9798948, US10025966, US10176351, US10496858, US10762405, US10817685, US11431053, US11687749, US11727228, ZL200980163411.X, ZL201080071124.9, ZL201180026461.0

REGULATORY INFORMATION

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

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

Model Number:

- GBT4600
- WLC4690 (BT)

GRYPHON™ GBT4600 readers,
WLC4690 type BT
base chargers

REGULATORY ADDENDUM



General Purpose Handheld
Area Imager Bar Code Reader
with Bluetooth® Wireless Technology

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This document is an addendum to the Quick Start
Guide (QSG) for this product.

See the QSG for additional product information.

www.datalogic.com



850060601 (Rev. B) September 2025

Customs Union

The CU conformity certification has been achieved; this allows the Product to bear the Eurasian mark of conformity.



Frequency Band Used

2400 - 2483.5 MHz

Maximum output power

< 20 dBm

Statement of Agency Compliance

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.

FCC Class B Compliance Statement

The user is cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

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 or television technician for help.

FCC RF Radiation Exposure Statement - GBT4600



CAUTION: Exposure to Radio-Frequency Radiation

To comply with FCC RF exposure compliance requirements, for mobile configurations, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons. This device must not be co-located or operating in conjunction with any other antenna or transmitter.

Canada Notice - GBT4600

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 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.
3. The RF exposure (Nerve Stimulation) compliance distance is 10 cm.

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 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.
3. La distance de conformité d'exposition à la RF (stimulation nerveuse) est de 10 cm.

This device complies with the safety requirements for RF exposure for portable-use conditions in accordance with RSS-102 Issue 6. Cet appareil est conforme aux exigences de sécurité relatives à l'exposition aux radiofréquences dans les conditions d'utilisation portables, conformément à la norme RSS-102, édition 6.

FCC - WLC4690 (BT)



CAUTION: Exposure to Radio Frequency Radiation

To comply with FCC RF exposure compliance requirements, for mobile configurations, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons.

Canada Notice - WLC4690 (BT)

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 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.
3. A separation distance of at least 20 cm must be maintained between the antenna of this device and all persons to comply with the safety requirements for mobile RF exposure conditions in accordance with RSS-102 Issue 6.

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 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.
3. Une distance de séparation d'au moins 20 cm doit être maintenue entre

l'antenne de cet appareil et toutes les personnes afin de respecter les exigences de sécurité relatives à l'exposition aux RF dans des conditions d'utilisation mobile, conformément à la norme RSS-102 Version 6.

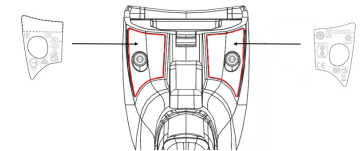


CAUTION: Do not insert nor apply any objects such as coins, paper clips, stickers or similar between the readerhead and the inside of the base charger slot. Do not apply any stickers on the head of the reader. The red arrows in the image below indicate the affected areas.

Device Labeling

Sample labels are shown here to illustrate their location only. Please view the labels on your product for actual details, as they may vary from those depicted.

Scanner Regulatory Label



Base Regulatory Label



Mark Label

Device Label

WEEE STATEMENT



NOTE: Waste Electrical and Electronic Equipment (WEEE) Statement

English
For information about the disposal of Waste Electrical and Electronic Equipment (WEEE), please refer to the website at www.datalogic.com.
Italian
Per informazioni sullo smaltimento delle apparecchiature elettriche ed elettroniche consultate il sito Web www.datalogic.com.

French
Pour toute information relative à l'élimination des déchets électroniques (WEEE), veuillez consulter le site internet www.datalogic.com.
German
Informationen zur Entsorgung von Elektro- und Elektronik- Altgeräten (WEEE) erhalten Sie auf der Webseite www.datalogic.com.

Spanish
Si desea información acerca de los procedimientos para el desecho de los residuos del equipo eléctrico y electrónico (WEEE), visite la página Web www.datalogic.com.
Portuguese
Para informações sobre a disposição de Sucatagem de Equipamentos Elétricos e Eletrônicos (WEEE -Waste Electrical and Electronic Equipment), consultar o site web www.datalogic.com.

Chinese
有关处理废弃电气电子设备 (WEEE)的信息, 请参考Datalogic公司的网站www.datalogic.com
Japanese
廃電気電子機器 (WEEE) の処理についての関連事項はDatalogicのサイト www.datalogic.comをご参照下さい。

Battery Safety

To install, charge and/or perform any other action on the battery, follow the instructions in this manual.

 **WARNING:** Do not discharge the battery using any device except for the scanner. When the battery is used in devices other than the designated product, it may damage the battery or reduce its life expectancy. If the device causes an abnormal current to flow, it may cause the battery to become hot, explode or ignite and cause serious injury. Lithium-ion battery packs may get hot, explode or ignite and cause serious injury if exposed to abusive conditions. Be sure to follow the safety warnings listed on the following page.

 **WARNING:** Fire or explosion hazard if battery is replaced with an incorrect model.

 **WARNING:** In the event the battery pack leaks and the fluid gets into your eye, do not rub the eye. Rinse well with water and immediately seek medical care. If left untreated, the battery fluid could cause damage to the eye.

-  **WARNING:**
- Do not place the battery pack in fire or heat.
 - Do not connect the positive terminal and negative terminal of the battery pack to each other with any metal object (such as wire).
 - Do not carry or store the battery pack together with metal objects.
 - Do not pierce the battery pack with nails, strike it with a hammer, step on it or otherwise subject it to strong impacts or shocks.
 - Do not solder directly onto the battery pack.
 - Do not expose the battery pack to liquids, or allow the battery to get wet.
 - Do not apply voltages to the battery pack contacts.

 **CAUTION:** Always charge the battery at 32° – 104°F (0° – 40°C) temperature range.

 **CAUTION:** Use only the authorized power supplies, battery pack, chargers, and docks supplied by your Datalogic reseller. The use of any other power supplies can damage the device and void your warranty. Do not disassemble or modify the battery. The battery contains safety and protection devices, which, if damaged, may cause the battery to generate heat, explode or ignite.

 **CAUTION:** Do not place the battery in or near fire, on stoves or other high temperature locations. Do not place the battery in direct sunlight, or use or store the battery inside cars in hot weather. Doing so may cause the battery to generate heat, explode or ignite. Using the battery in this manner may also result in a loss of performance and a shortened life expectancy.

 **CAUTION:** Do not place the battery in microwave ovens, highpressure containers or on induction cookware. Immediately discontinue use of the battery if, while using, charging or storing the battery, the battery emits an unusual smell, feels hot, changes color or shape, or appears abnormal in any other way. Do not replace the battery pack when the device is turned on. Do not remove or damage the battery pack's label. Do not use the battery pack if it is damaged in any part. Battery pack usage by children should be supervised.

As with other battery types, Lithium-Ion (LI) batteries will lose capacity over time. Capacity deterioration is noticeable after one year of service whether the battery is in use or not. It is difficult to precisely predict the finite life of a LI battery, but cell manufacturers rate them at 500 charge cycles. In other words, the batteries should be expected to take 500 full discharge/charge cycles before needing replacement. This number is higher if partial discharging/ recharging is adhered to rather than full/ deep discharging.

 **CAUTION:** Storage of batteries for a long time at fully charged status or at fully discharged status should be avoided.

 **CAUTION:** Only in case of long storage, to avoid deep discharge of the battery it is recommended to partially recharge the battery every three months to keep the charge status at a medium level. As a reference, run a fast recharge for 20 minutes every three months on unused products to avoid any performance deterioration of the cell.

The useful life of LI batteries depends on usage and number of charges, etc., after which they should be removed from service, especially in mission critical applications. Do not continue to use a battery showing excessive loss of capacity, it should be properly recycled / disposed of and replaced. Collect and recycle waste batteries separately from the device to comply with European Directive 2023/1452/EU, 2011/65/EU, 2015/863/EU, 2012/19/UE, (EU) 2024/884 and subsequent modifications, US and China regulatory and other laws and regulations about the environment.

NOM-208 Statement:

La operación de este equipo está sujeta a las siguientes dos condiciones:

(1) es posible que este equipo o dispositivo no cause interferencia perjudicial y

(2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.



GBT4600:
WLC4690:

Anatel conformity - Resolution 680
Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.
Para maiores informações, consulte o site da Anatel:
www.gov.br/anatel

CHINA ROHS TABLE OF RESTRICTED ELEMENTS (SCANNER)

GBT4600 (Scanner)



	部件名称	铅	汞	镉	六价铬	多溴联苯	多溴二苯醚
		Lead (Pb)	Mercury	Cadmium	Hexavalent Chromium	Polybrominated biphenyls	Polybrominated diphenyl ethers
Circuit Board	电路板组	X	○	○	○	○	○
	光学组件	X	○	○	○	○	○

本表格依据 SJ/T 11364 的规定编制。
○ 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。
× 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

EUFP determined by "Look-up Method" (scanner). 环保使用期限取决于“查表法”（扫描仪）

CHINA ROHS TABLE OF RESTRICTED ELEMENTS (BASE)

WLC4690 (BT)



	部件名称	铅	汞	镉	六价铬	多溴联苯	多溴二苯醚
		Lead (Pb)	Mercury	Cadmium	Hexavalent Chromium	Polybrominated biphenyls	Polybrominated diphenyl ethers
Circuit Board	电路板组	X	○	○	○	○	○
	装配模块	X	○	○	○	○	○

本表格依据 SJ/T 11364 的规定编制。
○ 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。
× 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

EUFP determined by "Look-up Method" (scanner). 环保使用期限取决于“查表法”（扫描仪）

TAIWAN ROHS TABLE OF RESTRICTED ELEMENTS (BASE)

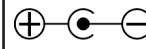
GBT4600 and WLC4690 (BASE)



設備名稱：無線充電底座 型號（型式）：WLC4090							
單元 Unit	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent Chromium (Cr ⁶⁺)	多溴聯苯 Polybrominated biphenyls (PBBs)	多溴二苯醚 Polybrominated diphenyl ethers (PBDEs)	限制物質及其化學符號
電路板	—	—	—	—	—	—	
機殼	—	—	—	—	—	—	
主動元件 (電阻器、ICs)	—	○	○	○	○	○	
被動元件 (電阻器、電容電)	—	○	○	○	○	○	
金屬零件	—	—	—	—	—	—	
備考1. “超出0.1 wt %”及“超出0.01 wt %”係指限制物質之百分比含量超出百分比含量基準值。 備考2. “○”係指該項限制物質之百分比含量未超出百分比含量基準值。 備考3. “—”係指該項限制物質為排除項目。							

Power Supply

This device is intended to be connected to a UL Listed/CSA Certified computer which supplies power directly to the reader or else be supplied by UL Listed/CSA Certified Power Unit marked "Class 2" or LPS power source rated 5-14V minimum 900mA.

	Características de la fuente de alimentación eléctrica.	
Atención	Entrada:	100 – 240 Vca min 600mA 50-60 Hz
	Salida:	12VDC, máx 1500mA (-) Negativo al centro
Utilice en su red solo fuentes certificadas en Argentina. El uso de fuentes de alimentación no compatibles puede resultar en riesgo de incendio o de choque eléctrico para el usuario.		

EUROPEAN DECLARATION OF COMPLIANCE

Hereby, Datalogic S.r.l. declares that this radio equipment is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at: www.datalogic.com. Select the Support & Service > Downloads > Product Certifications link where you can search for your specific product certification.

Česky [Czech]
Tímto Datalogic S.r.l. prohlašuje, že toto rádiové zařízení je ve shodě se směrnicí 2014/53/EU.

Dansk [Danish]
Herved erklæres Datalogic S.r.l. erklærer, at dette radioudstyr er i overensstemmelse ed direktiv 2014/53/EU.

Deutsch [German]
Hiermit wird Datalogic S.r.l. erklärt, dass dieses Funkgerät der Richtlinie 2014/53/EU entspricht.

Eesti [Estonian]
Käesolevaga on Datalogic S.r.l. kinnitab, et see raadioseade on kooskõlas direktiiviga 2014/53/EL.

Español [Spanish]
Por la presente, Datalogic S.r.l. declara que este equipo de radio cumple con la Directiva 2014/53/EU.

Ελληνικά [Greek]
Με το παρόν, Datalogic S.r.l. δηλώνει ότι αυτός ο ραδιοεξοπλισμός συμμορφώνεται με την Οδηγία 2014/53/ΕΕ.

Français [French]
Par la présente, Datalogic S.r.l. déclare que cet équipement radio est conforme à la directive 2014/53/UE.

Italiano [Italian]
Con la presente Datalogic S.r.l. dichiara che questa apparecchiatura radio è conforme alla Direttiva 2014/53/UE.

Latviski [Latvian]
Ar šo Datalogic S.r.l. paziņo, ka šī radioiekārta atbilst Direktīvai 2014/53 / ES.

Lietuvių [Lithuanian]
Šiuo dokumentu „Datalogic S.r.l.“ pareiškia, kad ši radijo įranga atitinka Direktyvą 2014/53/ES.

Nederlands [Dutch]
Hierbij verklaart Datalogic S.r.l. dat deze radioapparatuur voldoet aan Richtlijn 2014/53/EU.

Malti [Maltese]
Hawnhekk, Datalogic S.r.l. tiddikjara li dan it-tagħmir tar-radjju huwa konformi mad-Direttiva 2014/53/UE.

Magyar [Hungarian]
A Datalogic S.r.l. kijelenti, hogy ez a rádióberendezés megfelel a 2014/53/EU irányelvnek.

Polski [Polish]
Niniejszym Datalogic S.r.l. oświadcza, że to urządzenie radiowe jest zgodne z Dyrektywą 2014/53/UE.

Portuguese [Portuguese]

Por meio deste, a Datalogic S.r.l. declara que este equipamento de rádio está em conformidade com a Diretiva 2014/53/UE.

Slovensko [Slovenian]
Datalogic S.r.l. izjavlja, da je ta radijska oprema v skladu z Direktivo 2014/53/EU.

Slovensky [Slovak]
Týmto spoločnosť Datalogic S.r.l. vyhlasuje, že toto rádiové zariadenie je v súlade so smernicou 2014/53 / EÚ.

Suomi [Finnish]
Datalogic S.r.l. vakuuttaa täten, että tämä radiolaitte on direktiivin 2014/53 / EU mukainen.

Svenska [Swedish]
Datalogic S.r.l. förklarar härmed att denna radioutrustning överensstämmer med direktiv 2014/53 / EU.

UKCA Declaration of Conformity

Hereby, Datalogic S.r.l. declares that the full text of the UKCA Declaration of Conformity is available at: www.datalogic.com. Select Downloads > Product Certifications link where you can search for your specific product certification.