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Patents

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

This product is covered by one or more of the following patents:

Design patents: EP004032241, USD849747, ZL201830016932.4
Utility patents: EP1128314B1, EP1804089B1, EP1825417B1, EP1942442B1, EP2315156B1, EP2521068B1, EP2616988B1, JP5192390B2, US6517003, US6808114, US6997385, US7387246, US7721966, US8113430, US8245926, US8561906, US9122939, ZL200680050007.8, ZL201180044793.1

WEEE STATEMENT



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 consultare 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。

Gryphon™ I GBT4200

REGULATORY ADDENDUM



DATALOGIC

General Purpose Corded Handheld Linear Bar Code Reader

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This document is an addendum to the Quick Reference Guide (QRG) for this product. See the QRG for additional product information.

www.datalogic.com



Preliminary Rev. A September 2020

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.

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



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

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 5.

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 5.



CAUTION: Do not attempt to open or otherwise service any components in the optics cavity.

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

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, which supplies power directly to the Base/Charger via the power connector of the Base itself.



Características de la fuente de alimentación eléctrica.

Atención

Entrada:	100 - 240 Vca min 600mA 50-60 Hz
Salida:	12VDC, máx1500mA (-) 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.

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



CHINA ROHS TABLE OF RESTRICTED ELEMENTS (SCANNER)

PART	部分	有毒有害物质或元素					
		铅 Lead (Pb)	汞 Mercury (Hg)	镉 Cadmium (Cd)	六价铬 Hexavalent Chromium (Cr(VI))	多溴联苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
Printed Circuit Board Assy	电路板组	X	○	○	○	○	○
Assembly, Module	本产品	X	○	○	○	○	○
Assembly Optical Block	装配光学块	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。

EFUP 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)

PART	部分	有毒有害物质或元素					
		铅 Lead (Pb)	汞 Mercury (Hg)	镉 Cadmium (Cd)	六价铬 Hexavalent Chromium (Cr(VI))	多溴联苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
Cable	电缆	X	○	○	○	○	○
Printed Circuit Board Assy	电路板组	X	○	○	○	○	○
Assembly, Module	本产品	X	○	○	○	○	○
Power Supply	电源	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。

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

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:

- 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.



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.



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, high-pressure 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 2006/66/EC, 2011/65/EU, 2002/96/EC, 2012/19/EU and subsequent modifications, US and China regulatory and other laws and regulations about the environment.



11009-20-04858

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



11010-20-04858

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EU DECLARATION OF CONFORMITY
 UE DICHIARAZIONE DI CONFORMITÀ
 UE DECLARACIÓN DE CONFORMIDAD
 UE DÉCLARATION DE CONFORMITÉ
 EU KONFORMITÄTSERKLÄRUNG
 EU KONFORMITÄTSSERKLÄRUNG
 EU CONFORMITEITSVERKLARING
 EU FÖRSÄKRAN OM ÖVERENSSTÄMMELSE

EC-967_2



Apparatus / Apparato / Aparato / Appareil / Gerätetyp / Apparaatmodel / Apparatmodell

**Gryphon GBT42XX ; Cordless Barcode Reader
 WLC4190 ; Cordless Base station/Charger**

and all its models / e tutti i suoi modelli / y todos sus modelos / et tous ses modèles / und seine modelle / en al haar modellen / och alla sina modeller

Manufacturer / Produttore / Fabricante / Fabricant / Hersteller / Fabrikant / Tillverkaren

Datalogic S.r.l.

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This declaration of conformity is issued under the sole responsibility of the manufacturer / La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante / La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante / La présente déclaration de conformité est établie sous la seule responsabilité du fabricant / Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller / Deze conformiteitsverklaring wordt verstrekt onder volledige verantwoordelijkheid van de fabrikant / Denna försäkran om överensstämmelse utfärdas på tillverkarens eget ansvar.

The object of the declaration described above is in conformity with the relevant Union harmonization legislation: / L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa di armonizzazione dell'Unione: / El objeto de la declaración descrita anteriormente es conforme con la legislación de armonización pertinente de la Unión: / L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable: / Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Union: / Het hierboven beschreven voorwerp is in overeenstemming de desbetreffende harmonisatiewetgeving van de Unie: / Föremålet för försäkran ovan överensstämmer med den relevanta harmoniserade unionslagstiftningen:

**2014/53/EU RED Directive
 2011/65/EU, 2015/863/EU RoHS Directive**

References to the relevant harmonised standards: / Riferimento alle pertinenti norme armonizzate: / Referencias a las normas armonizadas: / Références des normes harmonisées: / Angabe der einschlägigen harmonisierten Normen: / Vermelding van de toegepaste relevante geharmoniseerde normen: / Hänvisningar till de relevanta harmoniserade standarder:

ETSI EN 301 489-1 V2.1.1 FEBRUARY 2017	ELECTROMAGNETIC COMPATIBILITY (EMC) STANDARD FOR RADIO EQUIPMENT AND SERVICES; PART 1: COMMON TECHNICAL REQUIREMENTS; HARMONISED STANDARD COVERING THE ESSENTIAL REQUIREMENTS OF ARTICLE 3.1 (B) OF DIRECTIVE 2014/53/EU AND THE ESSENTIAL REQUIREMENTS OF ARTICLE 6 OF DIRECTIVE 2014/30/EU
ETSI EN 301 489-17 V3.1.1, NOVEMBER 2016	ELECTROMAGNETIC COMPATIBILITY (EMC) STANDARD FOR RADIO EQUIPMENT AND SERVICES; PART 17: SPECIFIC CONDITIONS FOR BROADBAND DATA TRANSMISSION SYSTEMS; HARMONISED STANDARD COVERING THE ESSENTIAL REQUIREMENTS OF ARTICLE 3.1 (B) OF DIRECTIVE 2014/53/EU
ETSI EN 301 489-3 V2.1.1, MARCH 2017	SHORT RANGE DEVICES (SRD) OPERATING IN THE FREQUENCY RANGE 25 MHz TO 1 000 MHz; PART 2: HARMONISED STANDARD COVERING THE ESSENTIAL REQUIREMENTS OF ARTICLE 3.2 OF DIRECTIVE 2014/53/EU FOR NON SPECIFIC RADIO EQUIPMENT
ETSI EN 300 328 V2.2.2, JULY 2019	WIDEBAND TRANSMISSION SYSTEMS; DATA TRANSMISSION EQUIPMENT OPERATING IN THE 2,4 GHz BAND; HARMONISED STANDARD FOR ACCESS TO RADIO SPECTRUM
ETSI EN 303 417 V1.1.1, SEPTEMBER 2017	WIRELESS POWER TRANSMISSION SYSTEMS, USING TECHNOLOGIES OTHER THAN RADIO FREQUENCY BEAM IN THE 19 - 21 KHZ, 59 - 61 KHZ, 79 - 90 KHZ, 100 - 300 KHZ, 6 765 - 6 795 KHZ RANGES; HARMONISED STANDARD COVERING THE ESSENTIAL REQUIREMENTS OF ARTICLE 3.2 OF DIRECTIVE 2014/53/EU
EN 62311:2008	ASSESSMENT OF ELECTRONIC AND ELECTRICAL EQUIPMENT RELATED TO HUMAN EXPOSURE RESTRICTIONS FOR ELECTROMAGNETIC FIELDS (0 HZ - 300 GHZ)
EN IEC 62368-1:2020+A11:2020	AUDIO/VIDEO, INFORMATION AND COMMUNICATION TECHNOLOGY EQUIPMENT PART 1: SAFETY REQUIREMENTS
EN 50581, SEPTEMBER 2012	TECHNICAL DOCUMENTATION FOR THE ASSESSMENT OF ELECTRICAL AND ELECTRONIC PRODUCTS WITH RESPECT TO THE RESTRICTION OF HAZARDOUS SUBSTANCES
EN55024:2010 + A1:2015	INFORMATION TECHNOLOGY EQUIPMENT - IMMUNITY CHARACTERISTICS - LIMITS AND METHODS OF MEASUREMENT
EN55032:2015	ELECTROMAGNETIC COMPATIBILITY OF MULTIMEDIA EQUIPMENT - EMISSION REQUIREMENTS
NOTIFIED BODY: AMERICAN CERTIFICATION BODY, INC. (ACB) ATCB025605	1588

Lippo di Calderara,
September 25th, 2020

Ruggero Cacioppo

Ruggero Cacioppo
Product Quality Leader