DATALOGIC SMART PORTAL

SAFETY & REGULATORY ADDENDUM



Entrance Unit/
Barcode Reader with 1D/2D Imager
Model: MGRWF

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

www.datalogic.com

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Patents

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

GENERAL SAFETY INFORMATION

Intended Use

The Datalogic Smart Portal Terminal is designed for indoor commercial environments and is intended to be used as a fixed entrance/ kiosk terminal.

Any use beyond what is described in the official product documentation is considered improper and may result in device damage or safety risks.

- Install the device only as described in the installation instructions.
- Use only accessories, power supplies and cables approved for use with this product.
- Do not open or modify the housing unless explicitly described in the service documentation.
- Do not operate the device outside of the specified tempera-ture, humidity or protection (IP) ratings.

Operator Responsibility

- Installation and operation of this device must comply with all applicable local laws and regulations.
- Do not allow untrained personnel to install or service the device.
- Ensure that the device is securely mounted and that cabling is routed so it does not create tripping hazards or risk of accidental pulling.

POWER SUPPLY

The Datalogic Smart Portal Entrance Unit does not contain a user-replace-able main battery. The device is intended to be supplied by UL Listed/CSA Certified Power Unit LPS/SELV power source which supplies power directly to the unit.

The supported power options are:

- Power over Ethernet (POE, IEEE 802.3at).
- Certified DC Power Adapter.

The USB-C port is for data and service use only and is not supported as a primary power source for the device.

CAUTION: Use only power sources and cabling that comply with the product specifications and local regulations to ensure safety and reliability.

General Power Warnings

- Disconnect the device from the mains before installing, relocating or servicing it.
- Use only power supplies, POE equipment and cables that meet the specifications of this product.
- Do not overload wall outlets, power strips or extension cords.
- Route power and network cables so they are not stepped on, pinched or otherwise damaged.
- If the power cable, connector or housing appears damaged, stop using the device and contact technical support.

Power Over Ethernet (POE)

- Use only POE injectors or POE switches compliant with IEEE 802.3at (POE+ / Type 2), or POE equipment specified in the product documentation.
- Do not apply any voltage to the RJ45 port other than that supplied by approved POE equipment.

External DC Power Adapter

- Use only the power adapters specified for this product, making sure that the output voltage, current and polarity are correct.
- The power adapter and AC plug must remain easily accessible so that the device can be quickly disconnected from the mains if necessary.
- Do not use the adapter outdoors or in wet locations unless it is explicitly rated for such use.

DEVICE HANDLING AND INSTALLATION

Mechanical Installation

- Install the device only on stable, flat and solid surfaces, or using certified wall brackets and mounting kits.
- Follow the installation instructions and use the recommended screws, anchors and tightening torques (screws: M4, 12.4 mm length).
- Do not install the device directly above areas where a fall could cause injury to people.

REGULATORY NOTE:
For safety-critical installation details (such as maximum load, torque, anchoring methods, additional safety cables, etc.), the mechanical design or regulatory team shall provide final instructions based on local building codes and document them clearly in the installation documentation.

CLEANING AND MAINTENANCE

Cleaning the Housing and Display

- Turn off the device and disconnect it from external power before cleaning.
- Use a soft, lint-free cloth slightly dampened with clean water or an appropriate cleaning solution.
- Apply the liquid to the cloth, not directly to the device surface.
- Wipe gently and avoid allowing liquid to enter gaps, openings or connectors.

Do not use:

- Solvents such as acetone, benzene, paint thinners or abrasive cleaners
- High-pressure water jets, steam cleaning or placing the device under running water
- Strong acidic or alkaline solutions, or disinfectants that are not compatible with plastic materials.

Maintenance

- There are no user-serviceable parts inside the device.
- Do not open the housing yourself; repairs must be carried out by qualified service personnel.
- If the device shows visible damage, emits smoke, unusual odors or abnormal noise, disconnect it from power immediately and contact technical support.

LED AND OPTICAL SAFETY

The Datalogic Smart Portal Entrance Unit uses high-intensity LED light sources within the imaging engine and for status indication.

- Avoid staring at the scan window or high-intensity indicators from close range for extended periods.
- Do not point the scan window directly at another person's eyes at close range.
- It is not recommended to use magnifiers or other optical instruments to look directly into the LED light source, as this may increase potential risk.

LED CLASS

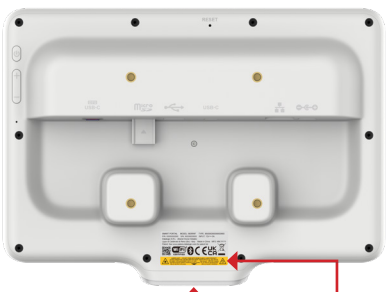
LED illuminator integrated in the imager engine is classified as RISK GROUP 2 according to IEC62471.

LASER SAFETY

The following information applies to Laser Aiming System, used on Datalogic Smart Portal. The laser light is visible to the human eye and is emitted from the window indicated in the figure below.

LASER RADIATION - DO NOT STARE INTO BEAM
CLASS 2 LASER PRODUCT
MAX OUTPUT RADIATION 1 mW
COMPLIANT WITH EN IEC 60825-1:2014 AND EN 60825-1:2014 +A11:2021

NOTE: The artwork below may be only a draft. Please refer to the label attached to the product for information about certification marks.



Laser Aperture/Ouverture Laser



Laser Warning Label

ITALIANO LA LUCE LASER È VISIBILE ALL'OCCHIO UMANO E VIENE EMESSA DALLA FINESTRA INDICATA NELLA FIGURA.

LUCE LASER NON FISSARE IL FASCIO

APPARECCHIO LASER DI CLASSE 2 MASSIMA POTENZA D'USCITA: 1 mW

LUNGHEZZA D'ONDA EMESSA: 630~680 nm

CONFORME A IEC 60825-1:2014 E EN 60825-1:2014+A11:2021.

DEUTSCH DIE LASER-STRAHLUNG IST FÜR DAS MENSCHLICHE AUGE SICHTBAR UND WIRD AM STRAHLAUS TRITTSFENSTER AUSGESENDET (SIEHE BILD).

RAYO LÁSER NO MIRAR FIJO EL RAYO APARATO LÁSER DE CLASE 2 MÁXIMA POTENCIA DE SALIDA: 1 mW

LONGITUD DE ONDA EMITIDA:

630~680 nm

CONFORME A IEC 60825-1:2014 Y EN 60825-1:2014+A11:2021.

FRANÇAIS LE RAYON LASER EST VISIBLE À L'OEIL NU ET IL EST ÉMIS PAR LA FENÊTRE DÉSIGNÉE SUR L'ILLUSTRATION DANS LA FIGURE.

RAYON LASER EVITER DE REGARDER LE RAYON APPAREIL LASER DE CLASSE 2 PUISSANCE DE SORTIE: 1 mW

LONGUEUR D'ONDE EMISE: 630~680 nm

CONFORME A IEC 60825-1:2014 ET EN 60825-1:2014+A11:2021.

ESPAÑOL A LUZ LÁSER ES VISIBLE AL OJO HUMANO Y ES EMITIDA POR LA VENTANA INDICADA EN LA FIGURA.

RAYO LÁSER NO MIRAR FIJO EL RAYO APARATO LÁSER DE CLASE 2 MÁXIMA POTENCIA DE SALIDA: 1 mW

LONGITUD DE ONDA EMITIDA:

630~680 nm

CONFORME A IEC 60825-1:2014 Y EN 60825-1:2014+A11:2021.

ENGLISH

The following information is provided to comply with the rules imposed by international authorities and refers to the correct use of your device.

STANDARD LASER SAFETY REGULATIONS

This product conforms to the applicable requirements of CDRH 21 CFR 1040, IEC 60825-1:2014 and EN 60825-1:2014+A11:2021 at the date of manufacture.

For installation, use and maintenance, it is not necessary to open the device.

WARNING: Do not attempt to open or otherwise service any components in the optics cavity. Opening or servicing any part of the optics cavity by unauthorized personnel may violate laser safety regulations. The optics system is a factory only repair item.

Use of controls or adjustments or performance of procedures other than those specified herein may result in exposure to hazardous visible laser light.

Use of optical systems with the scanner will increase eye hazard. Optical instruments include binoculars, microscopes, eye glasses and magnifying glasses.

The product utilizes a low-power laser diode. Although staring directly at the laser beam momentarily causes no known biological damage, avoid staring at the beam as one would with any very strong light source, such as the sun. Avoid that the laser beam hits the eye of an observer, even through reflective surfaces such as mirrors, etc.

ITALIANO

Le seguenti informazioni vengono fornite dietro direttive delle autorità internazionali e si riferiscono all'uso corretto del terminale.

NORMATIVE STANDARD PER LA SICUREZZA LASER

Questo prodotto risulta conforme alle normative vigenti sulla sicurezza laser alla data di produzione: CDRH 21 CFR 1040, IEC 60825-1:2014 e EN 60825-1:2014+A11:2021.

Non si rende mai necessario aprire l'apparecchio per motivi di installazione, utilizzo o manutenzione.

ATTENZIONE: Non tentare di accedere allo scomparto contenete i componenti ottici o di farne la manutenzione.

L'apertura dello scomparto, o la manutenzione di qualsiasi parte ottica da parte di personale non autorizzato, potrebbe violare le norme della sicurezza. Il sistema ottico può essere riparato solamente alla fabbrica.

L'utilizzo di procedure o regolazioni differenti da quelle descritte nella documentazione può provocare un'esposizione pericolosa a luce laser visibile.

L'uso di strumenti ottici assieme allo scanner può aumentare il pericolo di danno agli occhi. Tali strumenti ottici includono cannocchiali, microscopi, occhiali e lenti di ingrandimento.

Il prodotto utilizza un diodo laser a bassa potenza. Sebbene non siano noti danni riportati dall'occhio umano in seguito ad una esposizione di breve durata, evitare di fissare il raggio laser così come si eviterebbe qualsiasi altra sorgente di luminosità intensa, ad esempio il sole. Evitare inoltre di dirigere il raggio laser negli occhi di un osservatore, anche attraverso superfici riflettenti come gli specchi.

DEUTSCH

Die folgenden Informationen stimmen mit den Sicherheitshinweisen überein, die von internationalen Behörden auferlegt wurden, und sie beziehen sich auf den korrekten Gebrauch vom Terminal.

NORM FÜR DIE LASERSICHERHEIT

Dies Produkt entspricht am Tag der Herstellung den gültigen CDRH 21 CFR 1040, IEC 60825-1:2014 und EN 60825-1:2014+A11:2021 Normen für die Lasersicherheit.

Es ist nicht notwendig, das Gerät wegen Betrieb oder Installations- und Wartungs-Arbeiten zu öffnen.

ACHTUNG: Unter keinen Umständen darf versucht werden, die Komponenten im Optikhohlraum zu öffnen oder auf irgendwelche andere Weise zu warten. Das Öffnen bzw. Warten der Komponenten im Optikhohlraum durch unbefugtes Personal verstößt gegen die Laser-Sicherheitsbestimmungen. Das Optiksystem darf nur werkseitig repariert werden.

Jegliche Änderungen am Gerät sowie Vorgehensweisen, die nicht in dieser Betriebsanleitung beschrieben werden, können ein gefährliches Laserlicht verursachen.

Die Verwendung von Optiksystemen mit diesem Scanner erhöht die Gefahr einer Augenbeschädigung. Zu optischen Instrumenten gehören unter anderem Ferngläser, Mikroskope, Brillen und Vergrößerungsgläser.

Der Produkt benutzt eine Laserdiode. Obwohl zur Zeit keine Augenschäden von kurzen Einstrahlungen bekannt sind, sollten Sie es vermeiden für längere Zeit in den Laserstrahl zu schauen, genauso wenig wie in starke Lichtquellen (z.B. die Sonne). Vermeiden Sie es, den Laserstrahl weder gegen die Augen eines Beobachters, noch gegen reflektierende Oberflächen zu richten.

FRANÇAIS

Les informations suivantes sont fournies selon les règles fixées par les autorités internationales et se réfèrent à une correcte utilisation du terminal.

NORMES DE SECURITE LASER

Ce produit est conforme aux normes de sécurité laser en vigueur à sa date de fabrication: CDRH 21 CFR 1040, IEC 60825-1:2014 et EN 60825-1:2014+A11:2021.

Il n'est pas nécessaire d'ouvrir l'appareil pour l'installation, l'utilisation ou l'entretien.

ATTENTION: Ne pas essayer d'ouvrir ou de réparer les composants de la cavité optique. L'ouverture de la cavité optique ou la réparation de ses composants par une personne non qualifiée peut entraîner le nonrespect des règles de sécurité relatives au laser. Le système optique ne peut être réparé qu'en usine.

L'utilisation de procédures ou réglages différents de ceux donnés ici peut entraîner une dangereuse exposition à lumière laser visible.

L'utilisation d'instruments optiques avec le scanneur augmente le danger pour les yeux. Les instruments optiques comprennent les jumelles, les microscopes, les lunettes et les verres grossissants.

Le produit utilise une diode laser. Aucun dommage aux yeux humains n'a été constaté à la suite d'une exposition au rayon laser. Eviter de regarder fixement le rayon, comme toute autre source lumineuse intense telle que le soleil. Eviter aussi de diriger le rayon vers les yeux d'un observateur, même à travers des surfaces réfléchissantes (miroirs, par exemple).

ESPAÑOL

Las informaciones siguientes son presentadas en conformidad con las disposiciones de las autoridades internacionales y se refieren al uso correcto del terminal.

NORMATIVAS ESTÁNDAR PARA LA SEGURIDAD LÁSER

Este aparato resulta conforme a las normativas vigentes de seguridad láser a la fecha de producción: CDRH 21 CFR 1040, IEC 60825-1:2014 y EN 60825-1:2014+A11:2021.

No es necesario abrir el aparato para la instalación, la utilización o la manutención.

ATENCIÓN: No intente abrir o de ninguna manera dar servicio a ninguno de los componentes del receptáculo óptico. Abrir o dar servicio a las piezas del receptáculo óptico por parte del personal no autorizado podría ser una violación a los reglamentos de seguridad. El sistema óptico se puede reparar en la fábrica solamente.

La utilización de procedimientos o regulaciones diferentes de aquellas describidas en la documentación puede causar una exposición peligrosa a la luz láser visible.

El uso de sistemas ópticos con el escáner aumentará el riesgo de daños oculares. Los instrumentos ópticos incluyen binoculares, microscopios, lentes y lupas.

El aparato utiliza un diodo láser a baja potencia. No son notori os daños a los ojos humanos a consecuencia de una exposición de corta duración. Eviten de mirar fijo el rayo láser así como evitarían cualquiera otra fuente de luminosidad intensa, por ejempl o el sol.

Además, eviten de dirigir el rayo láser hacia los ojos de un observador, también a través de superficies reflectantes como los espejos.

EUROPEAN UNION (EU) – RADIO EQUIPMENT DIRECTIVE (RED)

CE Mark Warning

CE

European Declaration of Conformity

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 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 med 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/UE.

Ελληνική [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-radju 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.

Português [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 radiolaite on direktiivin 2014/53 / EU mukainen.

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

United Kingdom (UKCA)

UKCA Declaration of Conformity

Hereby, Datalogic S.r.l. declares that model MGRWF is in compliance with the Radio Equipment Regulations (RER) (S.I. 2017/1206) and that the full text of the UKCA Declaration of Conformity is available at the following internet address: http://www.datalogic.com. Select the Downloads > Product Certifications link where you can search for your specific product certification.

UK IMPORTER

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UK CA

RF EXPOSURE GUIDELINES

Europe

To comply with EU RF exposure requirements, this device must be wall-mounted and operated with a minimum separation distance of 20 cm or more from the human body. Other operating configurations should be avoided.

US and Canada

Co-located statement

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

To comply with FCC RF exposure requirements, this device must be wall-mounted and operated with a minimum separation distance of 20 cm or more from the human body. Other operating configurations should be avoided.

IMPORTANT

Radiation Exposure Statement:
This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

IMPORTANTE (Pour l'utilisation de dispositifs mobiles)

Déclaration d'exposition aux radiations:
Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

UNITED STATES – FCC

FCC Warning Statement

This device 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 with radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference with 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.

1. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with FCC RF exposure requirements, avoid direct contact to the transmitting antenna during transmitting.
3. Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.
4. Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

FCC Label Statement

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

FC **FCC ID: U4G-MGRWF**

CANADA – ISED

IC Statements

This device complies with Industry Canada licence-exempt RSS standard(s).

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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radioexempts 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 radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be chosen so that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

(i) The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

(i) Les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

Devices shall not be used for control of or communications with unmanned aircraft systems.

Les dispositifs ne doivent pas être utilisés pour le contrôle ou les communications avec les systèmes d'aéronef sans pilote.

IC: 3862E-MGRWF

INFORMATION FOR THE USER

European Union

Operations in the 5.15-5.35GHz; 5.945-6.425GHz band are restricted to indoor usage only.

UK

Operations in the 5.15-5.35GHz; 5.945-6.425GHz band are restricted to indoor usage only in the UK.

	AT	BE	BG	CH	CY	CZ	DE
	DK	EE	EL	ES	FI	FR	HR
	HU	IE	IS	IT	LI	LT	LU
	LV	MT	NL	NO	PL	PT	RO
	SE	SI	SK	TR	UK(NI)		

ENGLISH
Contact the competent authority responsible for the management of radio frequency devices of your country to verify any possible restrictions or licenses required.

ITALIANO
Prendi contatto con l'autorità competente per la gestione degli apparati a radio frequenza del tuo paese, per verificare eventuali restrizioni o licenze.

DEUTSCH
Wenden Sie rich an die fur Radiofrequenzgerate zustandige Behorde lhres Landes, um zu prufen ob es Einschrankungen gibt, oder eine Lizenz erforderlich ist.

FRANÇAIS
Contactez l'autorite competente en la gestion des appareils a radio frequence de votre pays pour verifier d'eventuelles restrictions ou licences.

ESPAÑOL
Contacta la autoridad competente para la gestion de los dispositivos de radio frecuencia de to pais, para verificar cualesquiera restricciones o licencias posibles requerida.

CAUTION: This device has been tested and found to comply with the limits pursuant to EN 303 417. 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 other electronic equipment, 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 following measures:

- **Reorient or relocate the equipment**
- **Increase the separation.**

Don't place some metal things between the TX surface and the RX surface, Otherwise the metal things will be heated, and therefore the temperature might get high.

RADIO TECHNOLOGIES AND FREQUENCY BANDS

Model MGRWF compliance with 2014/53/EU Radio Equipment Directive (RED). In accordance with Article 10.8(a) and 10.8(b) of the RED and RER - S.I. 2017/1206 Article 13.2(a) and 13.2(b). The following table provides information on the frequency bands used and the maximum RF transmit power of the product for sale in the Europe.

Radio Technology	Transmit Frequency	Transmit Power	Receive Frequency
BT 5.2	2402MHz to 2480MHz	12.5 dBm	2402MHz to 2480MHz
BLE	2402MHz to 2480MHz	2.9 dBm	2402MHz to 2480MHz
2.4G wifi	2412MHz to 2472MHz	19.9 dBm	2412MHz to 2472MHz
5G wifi	5150MHz to 5350MHz	22.8 dBm	5150MHz to 5350MHz
5G Wifi	5470MHz to 5725MHz	22.9 dBm	5470MHz to 5725MHz
5G Wifi	5725MHz to 5850MHz	13.9 dBm	5725MHz to 5850MHz
6G WIFI LPI TX	5945MHz to 6425MHz	22.1 dBm	5945MHz to 6425MHz
NFC	13.56MHz	57.74dBμV/m @10m	13.56MHz

REACH WARNINGS

Sample No.	Substance	Result (mg/kg)
A39	Lead	28476
A113	Lead	32172
A187	Lead	26460
A194	Lead	18645
A195	Lead	23793
A203	Lead	24747

ENVIRONMENTAL AND DISPOSAL INFORMATION

Operating Environment

- Use the device only within the temperature, humidity and environmental ranges specified in the product datasheet.
- Avoid prolonged exposure of the device to corrosive gases or chemicals.

Product Disposal (WEEE)

This product is categorized as electrical and electronic equipment and must not be disposed of as household waste.

- Dispose of the device in accordance with local regulations on Waste Electrical and Electronic Equipment (WEEE) or similar legislation.
- Where available, use manufacturer take-back programs or designated collection points.
- Proper recycling helps reduce potential impacts on the environment and human health.

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.