

MEMOR™ 12
MODEL: AELWF

SAFETY & REGULATORY
ADDENDUM

Rugged Mobile Computer/ Barcode Reader
with 1D/2D Imager
Model: AELWF (WLAN SKU)

Datalogic S.r.l.
Via San Vitalino 13
40012 Calderara di Reno (BO)
Italy
Tel. +39 051 3147011
Fax +39 051 3147205

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Patents

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

NOTE: Read carefully the Memor 12 User Manual (available at www.datalogic.com) before performing any type of connection to the Memor 12. The user is responsible for any damage caused by incorrect use of the equipment or by inobservance of the indication supplied in the user manual.

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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WARNING: Do not place the battery pack in or near a fire or other heat source; do not place the battery pack in direct sunlight, or use or store the battery pack inside unventilated areas in hot weather; do not place the battery pack in microwave ovens, in clothes dryers, in high pressure containers, on induction cook surfaces or similar devices. Doing so may cause the battery pack to generate heat, explode or ignite. Using the battery pack in this manner may also result in a loss of performance and a shortened life expectancy.

To power the cradle, use only a Datalogic approved power supply. The use of an alternative power supply will void the product warranty, may cause product damage and may cause heat, an explosion, or fire.

The area in which the units are charged should be clear of debris and combustible materials or chemicals.

Do not use the battery pack of this device to power devices other than this device.

Avoid storing batteries for long periods in a state of continuous charging, full charge or very low charge, especially at temperature higher than 30°C.

Periodically check the battery status and immediately discontinue use of the battery pack if, while using, charging or storing the battery pack, the battery pack emits an unusual smell, feels hot, changes colour or shape, swelling or appears abnormal in any other way.

Do not short-circuit the battery pack contacts connecting the positive device and negative device. This might happen, for example, when you carry a spare battery pack in your pocket or purse; accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the contacts of the battery pack (these look like metal strips on the battery pack). Short-circuiting the devices may damage the battery pack or the connecting object. Do not apply voltages to the battery pack contacts. Do not pierce the battery pack with nails, strike it with a hammer, step on it or otherwise subject it to strong impacts, pressures, or shocks.

Do not disassemble or modify (i.e. bend, crush or deform) the battery pack. The battery pack contains safety and protection devices, which, if damaged, may cause the battery pack to generate heat, explode or ignite.

In case of leakage of liquid from the battery, avoid contact with liquid the skin or eyes. If the contact occurs, immediately wash the affected area with water and consult a doctor.

Do not solder directly onto the battery pack.

Do not expose the battery pack to liquids.

Avoid any knocks or excessive vibrations. If the device or the battery is dropped, especially on a hard surface, you should take it to the nearest Authorised Repair Centre for inspection before continuing to use it.

If your device stops working for any reason, do not use its battery on other electronic devices without a prior check and approval by an Authorised Repair Centre.

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.

WARNING: Collect and recycle waste batteries separately from the device in compliance with European Directive 2013/56, 2011/65, 2012/79 and subsequent modifications, with US and China regulatory laws and regulations about the environment.

WIRELESS AND RADIO FREQUENCIES WARNINGS

WARNING: Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals generated by Memor 12.

Datalogic recommends persons with pacemakers or other medical devices to follow the same recommendations provided by Health Industry Manufacturers Associations for mobile computers.

Persons with pacemakers:

- Should ALWAYS keep this device more than twenty five (25) cm from their pacemaker and/or any other medical device;
- Should not carry this device in a breast pocket;
- Should keep the device at the opposite side of the pacemaker and/or any other medical device;
- Should turn this device OFF or move it immediately AWAY if there is any reason to suspect that interference is taking place.
- Should ALWAYS read pacemaker or any other medical device guides or should consult the manufacturer of the medical device to determine if it is adequately shielded from external RF energy.

In case of doubt concerning the use of wireless devices with an implanted medical device, contact your doctor.

Turn this device OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may use equipment that could be sensitive to external RF energy.

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area.

If a vehicle's wireless equipment is improperly installed and the air bag inflates, serious injury could result. Turn off the device when in any area with a potentially explosive atmosphere.

Observe restrictions and follow closely any laws, regulations, warnings and best practices on the use of radio equipment near fuel storage areas or fuel distribution areas, chemical plants or where any operation involves use of explosive materials.

Do not store or carry flammable liquids, explosive gases or materials with the device or its parts or accessories.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked or shown.

Sparks in such areas could cause an explosion or fire, resulting in injury or even death.

GENERAL SAFETY RULES

CAUTION:

- Before using the devices and the battery packs, read this Addendum carefully.
- Use only the components and accessories supplied by the manufacturer for the specific Memor 12 being used.
- Do not attempt to disassemble the Memor 12 device, as it does not contain parts that can be repaired by the user. Any tampering will invalidate the warranty.
- When replacing the battery pack or at the end of the operative life of the Memor 12 device, disposal must be performed in compliance with the laws in force in your jurisdiction.
- Do not submerge the Memor 12 in liquid products.
- For further information or support, refer to the Datalogic web site: www.datalogic.com.

CAUTION: Do not apply any sticker to the Memor 12.

CLEANING THE DEVICE

Periodically clean the Memor 12 using a soft cloth slightly dampened with only water or Isopropyl Alcohol (70%). Do not use any other cleaning agents (e.g. different alcohol, abrasive or corrosive products, solvents) or abrasive pads to clean the device.

Do not spray or pour liquids directly onto the device.

POWER SUPPLY

The device is intended to be supplied by a self-contained rechargeable Lithium Ion battery pack (UL listed LPS/SELV power source) and/or by UL Listed/CSA Certified Power Unit LPS/SELV power source which supplies power directly to the unit via the USB TYPE-C connector of the cable. The device could be also used with Certified Accessories (Dock/Cradle) which supply Wireless power. The Dock/Cradle accessories are intended to be supplied by a UL Listed/CSA Certified Power Unit LPS/SELV which supplies power via the power connector of the cable. Any changes or modifications to equipment, not expressly approved by Datalogic could void the user's authority to operate the equipment.

BATTERY INFORMATION

CAUTION: Do not incinerate, disassemble, short devices, or expose to high temperature. Risk of fire and explosion. Use specified charger only. Risk of explosion if the battery is replaced by an incorrect type. Dispose of batteries as required by local authorities.

ATTENTION: Ne pas incinérer, démonter, court-circuiter les appareils et ne pas les exposer à des températures élevées. Risque d'incendie et d'explosion. Utilisez uniquement le chargeur spécifié. Risque d'explosion si la batterie est remplacée par un type incorrect. Jetez les piles conformément aux exigences des autorités locales.

By default, the main battery pack is disconnected at the factory to avoid damage due to excessive draining.

LASER SAFETY

The following information applies to Laser Aiming System, used on Memor 12. The laser light is visible to the human eye and is emitted from the window indicated in the figure below.

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

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.

Rechargeable battery pack is less than half of full charge when deliver-red. Charge the battery pack as indicated in the Quick Start Guide or in the User Manual, before using the Memor 12 device.

The battery pack autonomy varies according to many factors, such as the frequency of barcode scanning, RF usage, battery life, storage, environmental conditions, etc.

To maximize battery life, turn off radios when they are not needed. Close to the limits of the working temperature, some battery performance degradation may occur.

The Memor 12 should be charged at an ambient temperature between 20 - 35° C (68 to 95°F) to achieve the maximum charging rate.

Never charge the device battery in a closed space where excessive heat can build up. As a safety precaution, the battery may stop charging to avoid overheating.

The Memor 12 gets warm during charging; this is normal and does not mean a malfunction.

Even if the storage temperature range is wider, in order to achieve the longest battery life, store the device and the spare batteries between 20 to 30°C (68 to 86°F).

To maximize operating autonomy, the Memor 12 checks its battery level at all times. If the battery is not sufficiently charged, the Memor 12 will not turn on when the ON/OFF Power button is pressed.

In this case, either substitute with a charged battery, insert the Memor 12 into a powered cradle, or plug it into a wall charger.

CAUTION: Avoid storing batteries for long periods in a state of full charge or very low charge or in a state of continuous charging, especially at temperature higher than 30°C.

We recommend charging the battery pack every two to three months, if it is not used for long time, to keep its charge at a moderate level to maximize battery life.

Annual replacement of rechargeable battery pack avoids possible risks or abnormalities and ensures maximum performance.

WARNING: Use only Datalogic approved batteries and accessories for battery charging.

Risk of explosion if battery is replaced by an incorrect type.

Dispose of used batteries according to the instructions.

Il y a risque d'explosion si la batterie est remplacée par une batterie de type incorrect. Mettre au rebut les batteries usagées conformément aux instructions.

CAUTION: Do not put any foreign object such as, but not limited to, coins, paper clips, stickers inside the slot of any of the wireless charging docks (see the examples below).

BATTERY SAFETY GUIDELINES

WARNING: Installing, charging and/or any other action should be done by authorized personnel and following this manual.

The battery pack may get hot, explode, ignite, and/or cause serious injury if exposed to abusive conditions.

If the battery pack is replaced with an improper type, there is risk of explosion.

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 aufgelegt 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 Optiksyst^{em} 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 Optiksyst^{em}en 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 syst^{ème} 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 scanner 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 descritas 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.

FCC COMPLIANCE

NOTICE:

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.

FCC ID: U4G-AELWF

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

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.

Body-worn Operation

This device was tested for typical body-worn operations. To comply With RF exposure requirements, a minimum separation distance of 1.5 cm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic com-ponents. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided.

Specific Absorption Rate (SAR) information:

This wireless mobile computer meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement:

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: U4G-AELWF has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 1.13 W/kg and when properly worn on the body is 1.14 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5 cm separation distance between the user's body and the back of the handset.

The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. Prohibited for control of or communications with unmanned aircraft systems, including drones.

Model AELWF

Hearing Aid Compatibility (HAC) Consumer Information

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the location of the label on device is a label that contains, among other information, a product identifier in the format US. If requested, this number must be provided to the telephone company.

If trouble is experienced with this MEMOR 12, for repair or warranty information, please contact [Datalogic USA Inc.– 959 Terry Street, Eugene, OR 97402 USA, Tel: (541)302-4084]. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

WHEN PROGRAMMING EMERGENCY NUMBERS AND(OR) MAKING TEST CALLS TO EMERGENCY NUMBERS:

1. Remain on the line and briefly explain to the dispatcher the reason for the call.
2. Perform such activities in the off-peak hours, such as early morning or late evenings.

ISED COMPLIANCE

NOTICE:

IC: 3862E-AELWF

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 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 radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

UK IMPORTER

DATALOGIC S.R.L. UK

Datalogic House, Dunstable Road - Redbourn

AL3 7PR - Hertfordshire

United Kingdom

Phone: +44 1582790020

INFORMATION FOR THE USER

European Community Restrictions: 5150-5350 MHz is for indoor use only.

	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'autorita 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 Ihres Landes, um zu prufen ob es Einschränkungen gibt, oder eine Lizenz erforderlich ist.

FRANÇAIS

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

ESPAÑOL

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

LABELING INFORMATION

Singapore Compliance Label



E-LABEL

This device has an electronic label for certification information. To access it, please go to Settings > About phone > Certification, or open Settings and type "Certification" into the search bar.

RADIO TECHNOLOGIES AND FREQUENCY BANDS

Model AELWF 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.

CAUTION

(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.

(ii) where applicable, antenna type(s), antenna models(s), and worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in section 6.2.2.3 shall be clearly indicated.

Avertissement:

Le guide d'utilisation des dispositifs pour réseaux locaux doit inclure des instructions précises sur les restrictions susmentionnées, notamment:

(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 syst^{èmes} de satellites mobiles utilisant les mêmes canaux;

(ii) lorsqu'il y a lieu, les types d'antennes (s'il y en a plusieurs), les normes de modèle de l'antenne et les pires angles d'inclinaison nécessaires pour rester conforme à l'exigence de la p.i.r.e. applicable au masque d'élévation, énoncée à la section 6.2.2.3, doivent être clairement indiqués.

The highest SAR value reported under this standard during product certification for use at the ear is 1.13 W/kg and when properly worn on the body is 1.14 W/kg.

i. les dispositifs fonctionnant dans la bande de 5 150 à 5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux syst^{èmes} de satellites mobiles utilisant les mêmes canaux;

ii. Les utilisateurs devraient aussi être avisés, d'une part, que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) des bandes de 5 250 à 5 350 MHz et de 5 650 à 5 850 MHz et, d'autre part, que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs de RL-EL

Au cours de la période de certification du produit, la valeur SAR la plus élevée rapportée conformément à cette norme est de 1.13 W/kg pour l'oreille, 1.14 W/kg lorsqu'elle est correctement portée sur le corps.

ISED radiation exposure statement

This device is compliant with SAR for general population/uncontrolled exposure limits in RSS-102 and has been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209. This equipment should be installed and operated with a minimum distance of 0.39 in (10 mm) between the radiator and you body. This device and its antennas must not be co-located or operated in conjunction with and other antenna or transmitter.

Cet appareil est conforme aux limites d'exposition DAS incontrôlée pour la population générale de la norme CNR-102 Innovation. Scinces et Développement économique Canada et a été testé en conformité avec les méthodes de mesure de procédures spécifiées dans IEEE 1528 et IEC 62209. Cet appareil doit être installé et utilisé avec une distance minimale de 10 mm entre l'émetteur et votre corps. Cet appareil et sa ou ses antennes ne doivent pas être co-localisés ou fonctionner en conjonction avec tout autre antenne ou transmetteur.

CANADIAN STATEMENT

Ne pas regarder le faisceau.

Attention classe 2 lumière laser en cas d'ouverture éviter l'esp^{osition} - lumière est émise de la ouverture.

Ce produit est conform au sous-chapitre J de CFR 21.

Pour le modèle avec TYPE qui contient deux lettres "FD".

Rayonnement laser – ne pas regarder dans le faisceau – ne par regarder avec strumentation optique - appareil à laser de classe 2 – émission maximale de 1mw – longueur d'onde emise 630 - 680nm – selon IEC/EN 60825-1:2014.

Radio Technology	Transmit Frequency	Transmit Power	Receive Frequency
BT EDR	2400 MHz to 2483.5 MHz	9.23 dBm	2400 MHz to 2483.5 MHz
BLE	2400 MHz to 2483.5 MHz	3.19 dBm	2400 MHz to 2483.5 MHz
2.4G wifi	2400 MHz to 2483.5 MHz	19.35 dBm	2400 MHz to 2483.5 MHz
5G wifi	5150 MHz to 5250 MHz	22.61 dBm	5150 MHz to 5250 MHz
	5250 MHz to 5350 MHz		5250 MHz to 5350 MHz
	5470 MHz to 5725 MHz		5470 MHz to 5725 MHz
5G wifi	5725 MHz to 5850 MHz	13.77 dBm	5725 MHz to 5850 MHz
NFC	13.56 MHz	~4.134 dBuA/m at 10m	13.56 MHz
WLC RX	/	/	112 KHz to 148 KHz
6G WIFI VLP	5945 MHz to 6425 MHz	13.10 dBm	5945 MHz to 6425 MHz
6G WIFI LPI	5945 MHz to 6425 MHz	21.84 dBm	5945 MHz to 6425 MHz

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。.

RSS-248 Issue 2 General statement

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

Les dispositifs ne doivent pas être utilisés pour commander des syst^{èmes} d'aéronef sans pilote ni pour communiquer avec de tels syst^{èmes}.



Use careful with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.



CAUTION: The device shall only be connected to a USB interface of version USB TYPE-C.

Adapter shall be installed near the equipment and shall be easily accessible.

The device should operate at a temperature between -20-50 °C.

The device should be charged at a temperature between 0-40 °C.

Statement of compliance

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications. Le présent produit est conforme aux spécifications techniques applicables d'Innovation, Sciences et Développement économique Canada.

RF Exposure Information and Statement:

This device was tested for hand-held and body-worn conditions, according to international Standards covering human exposure to electromagnetic fields from radio devices. The SAR limit of EU (CE) is 2.0 W/kg for trunk/head as averaged over any 10g tissue according to the EN 50360:2017 and EN 50566:2017. Memor 12 has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.55 W/kg and when properly worn on the body is 1.29 W/kg. Limbs is 3.27 W/Kg. This device was tested for typical body-worn operations. A minimum separation distance must be maintained for the user's.

Body 5 mm, head 0 mm and limbs 0 mm to comply with the RF exposure requirements in Europe.

Third-party belt-clips, holsters and similar accessories used by this device should not contain any metallic components.

MARKING AND EUROPEAN ECONOMIC AREA (EEA)



In radio systems configured with mobile computers and access points, the frequencies to be used must be allowed by the spectrum authorities of the specific country in which the installation takes place. Be absolutely sure that the system frequencies are correctly set to be compliant with the spectrum requirements of the country.

The Radio modules used in this product automatically adapt to the frequencies set by the system and do not require any parameter settings.

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 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 směrnici 2014/53/EU.

UKCA Declaration of Conformity

Hereby, Datalogic S.r.l. declares that model AELWF 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 Support & Service > Downloads > Product Certifications link where you can search for your specific product certification.