



Halo R4000 is a sensing element including magnetic sensor, temperature sensor, and tri-axial vibration sensor, functioning as an integral part of the Halo continuous monitoring, analytics, and diagnostics system.

Halo Endpoint is manufactured by Augury Systems Ltd.

Country of Origin

See the label on the product for the country of origin.

Manufacturers contact information.

Augury Systems Ltd.
39 Haatzmaut street, Israel.

Packaging

The Halo EP kit package must arrive sealed and include all screws and parts for installation.

Date and location of manufacture.

Serial number on device contains the date and location of manufacture.

Installation

The Halo EP can only be installed by certified Augury Halo installers according to the Augury Halo EP installation instructions.
Device use in industrial or business environment.

Device Operation

The Halo R4000 can only be operated as part of a complete Augury Halo system.

Max. ambient operating temperatures

-40°C ~ +85°C (-40°F ~ +185°F)

Operation Frequency:

BLE 2402-2480 MHz
NFC 13.56 MHz
Maximum E.I.R.P.: 8 dBm

Transportation

IATA (State and operate variations can apply)
UN 3091 Lithium metal batteries contained in equipment.
Class 9 Packing Instruction for Passenger or Cargo Aircraft: PI968, PI969, PI970

Bluetooth Low Energy (BLE)
FCC ID: 2A3XG-R4000
IC number: 28013-R4000

Sealing

IP64/IP68

Battery

2 Coin manganese dioxide lithium batteries pack
Primary lithium-thionyl chloride (Li-SOCl₂)

Dimensions (L x W x H)

57 mm × 57 mm × 55 mm
(with Packaging: 55 mm x 60 mm x 115 mm)

Weight

100 gr. (with Packaging 150gr.)

Equipment Malfunction

Any Halo system malfunction must be communicated to Augury Systems Ltd. or its authorized distributor. System maintenance can only be performed by certified Augury Halo technicians.

Storage

Store device in a location with ambient temperature of -40°C ~ +30°C (-40°F ~ +86°F)
15%-50% Relative Humidity

Device Disposal



Dispose of a damaged Halo EP device according to your local disposal regulations for low-voltage electronic devices.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. A digital device that is marketed for use in a commercial, industrial or business environment, exclusive of a device which is marketed for use by the general public or is intended to be used in the home. The product will be installed in factory's.

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.

Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

FCC Warning (Modification statement)

Augury has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment

ISED Warning (Modification statement)

Augury n'approuve aucune modification apportée à l'appareil par l'utilisateur, quelle qu'en soit la nature. Tout changement ou modification peut annuler le droit d'utilisation de l'appareil par l'utilisateur.

RF Exposure

This device is only authorized for use in a mobile application. At least 20 cm of separation distance between the (Product Name) device and the user's body must be maintained at all times.

La distance entre l'utilisateur et de produits ne devrait pas être inférieure à 20cm.

Interference statement (if it is not placed in the device)

This device complies with Part 15 of the FCC Rules and Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

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.

Wireless notice

This device complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the ISED radio frequency (RF) Exposure rules. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter

Le présent appareil est conforme à l'exposition aux radiations FCC / ISED définies pour un environnement non contrôlé et répond aux directives d'exposition de la fréquence de la FCC radiofréquence (RF) et RSS-102 de la fréquence radio (RF) ISED règles d'exposition. L'émetteur ne doit pas être co-localisé ni fonctionner conjointement avec à autre antenne ou autre émetteur.