

User and maintenance manual for Alert HyperGuard V2.0



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1. IMPORTANT SAFETY INFORMATION

Always observe any precautions to reduce the risk of injury and property damage.

1.1 Conditions that require immediate action

In case the Glass-clear antenna is damaged in any way there is a high risk of personal injuries if persons hits broken parts.

Contact the local EAS provider for immediate replacement.

Make sure that the control box and antennas shall not be exposed to dripping or splashing and not being filled with liquids.

To prevent the spread of fire, keep candels or other open flames away from these products at any times.

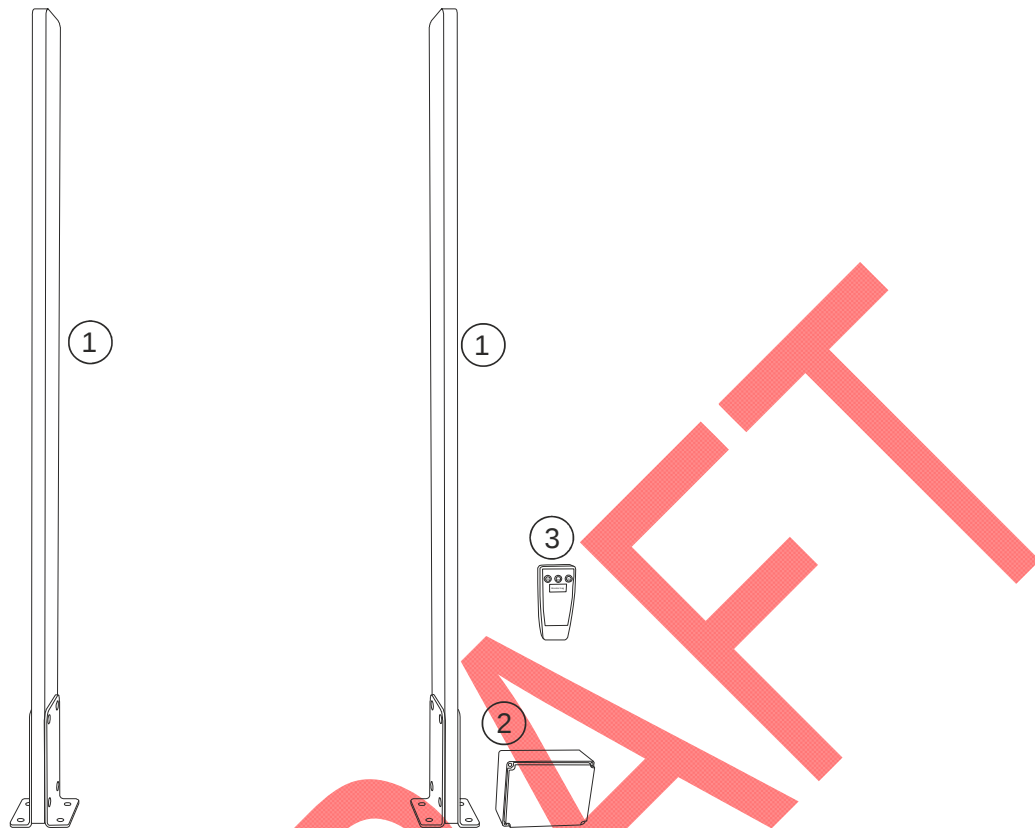
1.2 Electrical current safety information

Electrical current from power, telephone and communication cables is hazardous.

Only educated persons must connect or disconnect any of the above mentioned parts.

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2. DESCRIPTION OF ITEMS IN THE HYPERGUARD SYSTEM

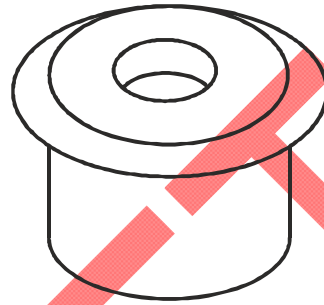


- 1: Antenna or pedestal
An aisle has both an antenna on left and right side
- 2: Control box
The control box is connected to all antennas and control that events is sent to the pager and, if connected to the internet, also to the Cloud.
- 3: Pager receiver with display
The pager receiver shows alarms via text in the display, leds flashing, vibrator and sound.

3. ITEMS TO BE DETECTED



Foil-lined bag



Detector



Metal trolley

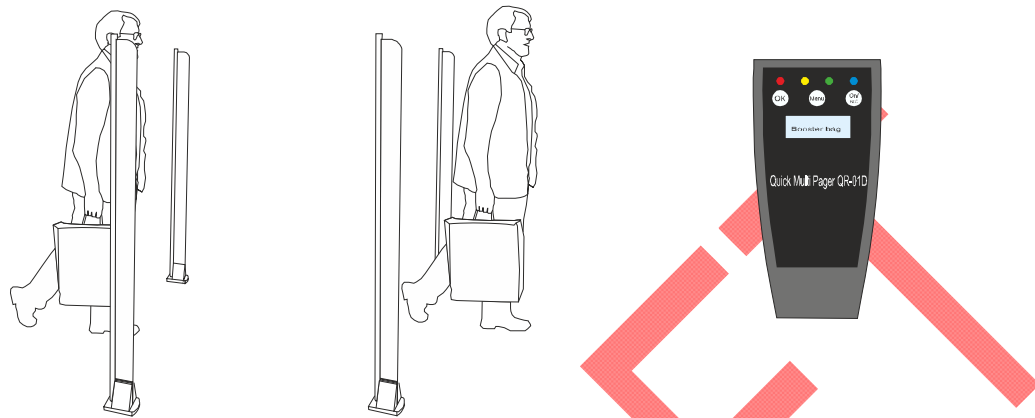
4. INSTALLATION

Installation is made by your EAS provider.

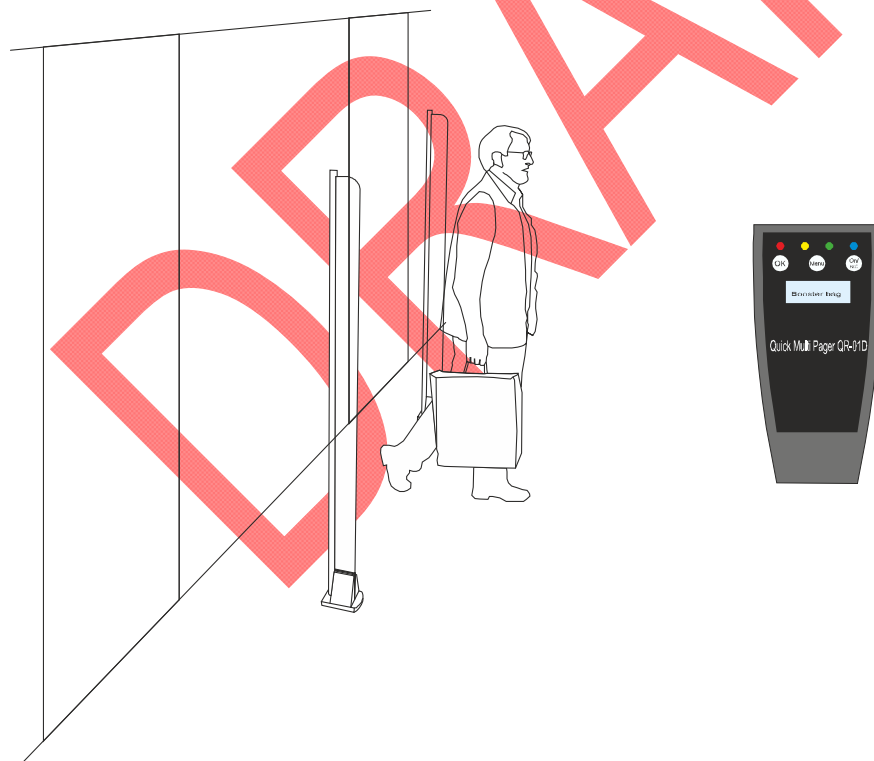
The EAS provider is responsible for an installation that is in conformity with local rules and safety regulations.

5. TEST OF PERFORMANCE

5.1 Test system with a foil-lined bag

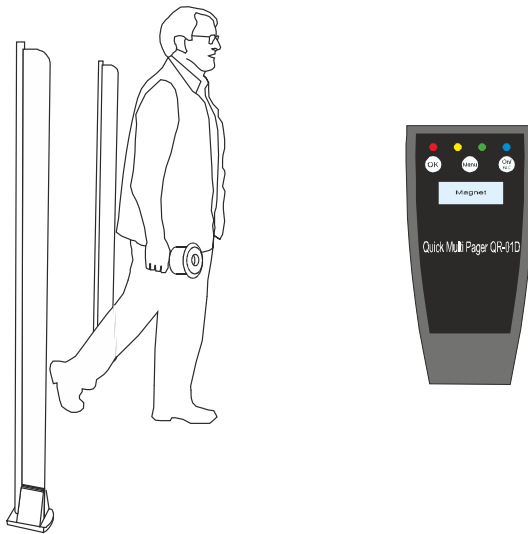


Walk a few times through the aisle with a foil-lined bag and see the info on the pager receiver.
If no reaction, please contact your local EAS provider



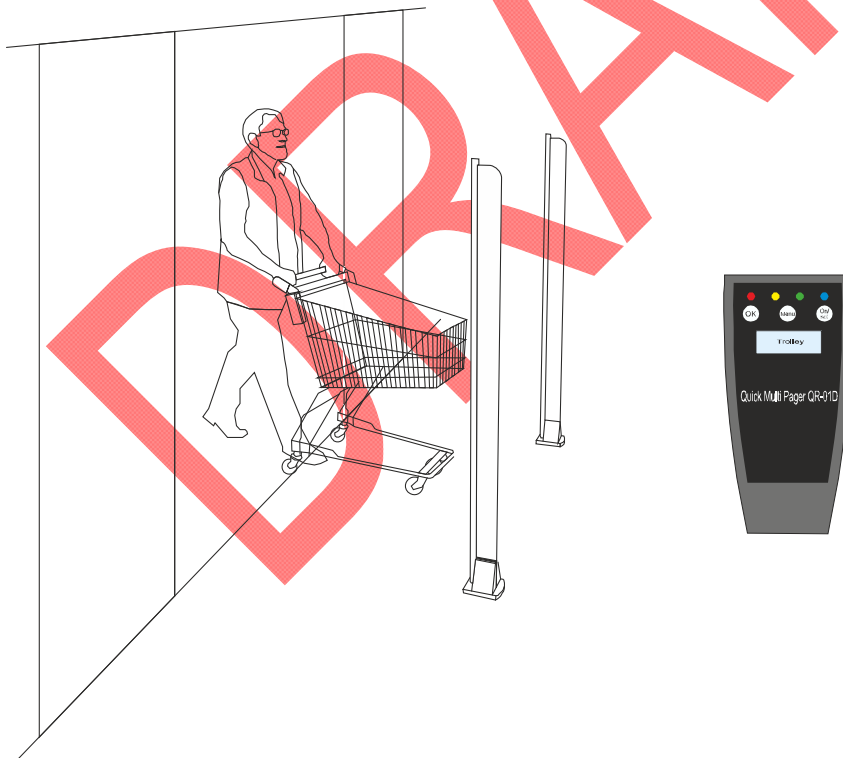
Walk a few times through the aisle with a foil-lined bag and see the info on the pager receiver.
If no reaction, please contact your local EAS provider

5.2 Detacher



Walk a few times through the aisle with a detacher in your hand or pocket and see the info on the pager receiver.
If no reaction, please contact your local EAS provider

5.3 Trolley / Cart



Walk a few times through the aisle with a trolley / cart and see the info on the pager receiver.
No reaction on the trolley should be seen. If any please contact your local EAS provider.

6. MAINTENANCE

Clean the surfaces of plexiplate and plastic housings with a slightly damp cloth.
If cleansing agent is used also please make sure that it has a neutral PH value of 7.0

7. NOTICES

7.1 Trademarks

Alert HyperGuard, the Alert HyperGuard logo are trademarks of Alert MetalGuard ApS

7.2 CE Declaration of conformity

We, Alert METALGUARD ApS

hereby declare under our sole responsibility that the product

Category name: Alert HyperGuard system

Model name: Alert HyperGuard V2.0

Produced by: Alert METALGUARD ApS
Vester Voldgade 104, st, th.
1552 Copenhagen V
Denmark

to which this declaration relates is in conformity with the following directives:

- 1999/5/EC, RTTE Radio and Telecommunications Terminal Equipment

References of harmonized standards:

- EN 300 330-1 V1.7.1 (2010-02)
- EN 300 330-2 V1.5.1 (2010-02)
- EN 301 489-01 V1.9.2
- EN 301 489-03 V1.4.1
- EN 55022:2010
- EN 55024:2010
- EN 50354:2010
- EN 60950-1:2006 + A1:2010 + A11:2009 + A12:2011

Date: August 22, 2013

Verner Falkenberg
CTO

7.3 Regulatory Compliance

EMC

- 47 CFR, Part 15
- RSS-210 Issue 8
- EN 300 330-1 V1.7.1 (2010-02)
- EN 300 330-2 V1.5.1 (2010-02)
- EN 301 489-01 V1.9.2
- EN 301 489-03 V1.4.1
- EN 55022:2010
- EN 55024:2010
- EN 50354:2010

Safety

- UL60950-1, 2nd ed., 2011-12-19
- CSA C22.2 no. 60950-1-07, 2nd ed., 2011-2
- IEC60950-1:2005 (ed.2), IEC60950-1 (ed.2); am 1:2009
- EN 60950-1:2006 + A1:2010 + A11:2009 + A12:2011

7.4 Federal Communications Commission 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, and
- (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

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.

Note regarding the selling of the HyperGuard system in to North America:

The final purchaser of the Alert HyperGuard system has to insure that the Combo box is compliant with any additional FCC and/or IC requirements if the pager and GPRS router are installed inside the Combo box.

WARNING!

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

7.5 Industry Canada Statement

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 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.

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 so chosen 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.

This radio transmitter (IC: 5849A-HYPER1730) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio (IC: 5849A-HYPER1730) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

Models / Modèles d'antenne:

Alert HyperGuardV2.0 Antenna 12cm

Alert HyperGuardV2.0 Antenna 18cm

Note regarding the selling of the HyperGuard system in to North America:

The final purchaser of the Alert HyperGuard system has to insure that the Combo box is compliant with any additional FCC and/or IC requirements if the pager and GPRS router are installed inside the Combo box.

Note relative à la vente du système HyperGuard en Amérique du Nord :

Si le téléavertisseur et le routeur GPRS sont installés à l'intérieur du boîtier combiné, le dernier acheteur du système Alert HyperGuard doit s'assurer que ce boîtier est conforme aux exigences de la FCC supplémentaire (Commission fédérale des communications) ou d'IC (Industrie Canada).

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