# **REDLINK INSTALLATION GUIDE**

#### **INSTALLATION GUIDE REVISIONS**

V1.0.0

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## Compliance

### **INDUSTRY CANADA COMPLIANCE STATEMENTS**

This device complies with Industry Canada license-exempt RSS standards RSS 139 and RSS 210. 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.

This Class B digital apparatus complies with Canadian ICES-003.

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. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

### FEDERAL COMMUNICATION COMMISSION (FCC) COMPLIANCE STATEMENTS

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:

- 1. Reorient or relocate the receiving antenna.
- 2. Increase the separation between the equipment and receiver.
- 3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- 4. Consult the dealer or an experienced radio/TV technician for help.

In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the users authority to operate this equipment.

## Note: This device complies with Part 15 of the FCC Rules

Operations subjected to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including that may cause undesirable interference.

## Caution: Exposure to Radio Frequency Radiation.

The device shall be used in such a manner that the potential for human contact is minimized

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

Caution: Regulations of the FCC and FAA prohibit airborne operation of radio-frequency wireless devices because there signals could interfere with critical aircraft instruments.

Caution: If the device is changes or modified without permission from RED, the user may void his or her authority to operate the equipment.

### **AUSTRALIA AND NEW ZEALAND COMPLIANCE STATEMENTS**

RED declares that the radio equipment described in this document comply with the following international standards.

- IEC 60065 Product Safety
- ETSI EN 300 328 Technical requirement for radio equipment

RED declares digital devices described in this document comply with the following Australian and New Zealand standards.

- AS/NZS CISPR 22 Electromagnetic Interference
- AS/NZS 61000.3.2- Power Line Harmonics
- AS/NZS 61000.3.3 Power Line Flicker

### **EUROPEAN UNION COMPLIANCE STATEMENTS**

RED declares that the radio equipment described in this document comply with the R&TTE Directive (1999/5/EC) issued by the Commission of the European Community.

Compliance with this directive implies conformity to the following European Norms (in brackets are the equivalent international standards).

- EN 60065 (IEC 60065) Product Safety
- ETSI EN 300 328 Technical requirement for radio equipment
- ETSI EN 301 489 General EMC requirements for radio equipment.

### Information

Products with the CE marking comply with the EMC Directive (2004/108/EC) and the Low Voltage Directive (2006/95/EC) issued by the Commission of the European Community. Compliance with these directives implies conformity to the following European Product Family Standards.

- EN 55022 (CISPR 22) Electromagnetic Interference
- EN 55024-1 (CISPR 24) Electromagnetic Immunity
- EN 61000-3-2 (IEC610000-3-2) Power Line Harmonics
- EN 61000-3-3 (IEC610000) Power Line Flicker
- EN 60065 (IEC60065) Product Safety

## **Usage Restrictions for Products that Incorporate REDlink**

Products that fall into this category are denoted by inclusion of the Class 2 identifier symbol (exclamation mark in a circle) accompanying the CE Mark on the products regulatory label, example below:



### **FRANCE**

Usage Restrictions - Geographic Area Where Restriction Applies: France

### For mainland France

2.400 - 2.4835 GHz (Channels 1-16) authorized for indoor use 2.400 -2.454 GHz (Channels 1-10) authorized for outdoor use

#### For Guiana and Reunion

2.400 - 2.4835 GHz (Channels 1-16) authorized for indoor use 2.420 - 2.4835 GHz (Channels 4-16) authorized for outdoor use Restrictions d'utilisation - Zone géographique où les restrictions s'appliquent : France

## Pour la France métropolitaine

2.400 - 2.4835 GHz (Canaux 1 à 16) autorisé en usage intérieur 2.400 -2.454 GHz (canaux 1 à 10) autorisé en usage extérieur

## Pour la Guyane et la Réunion

2.400 - 2.4835 GHz (Canaux 1 à 16) autorisé en usage intérieur. 2.420 - 2.4835 GHz (canaux 4 à 16) autorisé en usage extérieur

## **ITALY**

This product meets the National Radio Interface and the requirements specified in the National Frequency Allocation Table for Italy. Unless operating within the boundaries of the owner's property, the use of this 2.4 GHz Wireless LAN product requires a `general authorization'. Please check with <a href="http://www.sviluppoeconomico.gov.it/">http://www.sviluppoeconomico.gov.it/</a> for more details.

Questo prodotto è conforme alla specifiche di Interfaccia Radio Nazionali e rispetta il Piano Nazionale di ripartizione delle frequenze in Italia. Se non viene installato all'interno del proprio fondo, l'utilizzo di prodotti Wireless LAN a 2.4 GHz richiede una "Autorizzazione Generale". Consultare <a href="http://www.sviluppoeconomico.gov.it/">http://www.sviluppoeconomico.gov.it/</a> per maggiori dettagli.

### **LATVIA**

The outdoor usage of the 2.4-GHz band requires an authorization from the Electronic Communications Office. Please check <a href="http://www.esd.lv">http://www.esd.lv</a> for more details.

Āra izmantošana 2,4 GHz joslā ir nepieciešama atļauja no Elektronisko sakaru direkcija. Lūdzu, pārbaudiet http://www.esd.lv sīkāku informāciju.

# **NORWAY**

This subsection does not apply for the geographical area within a radius of 20 km from the centre of Ny-Ålesund

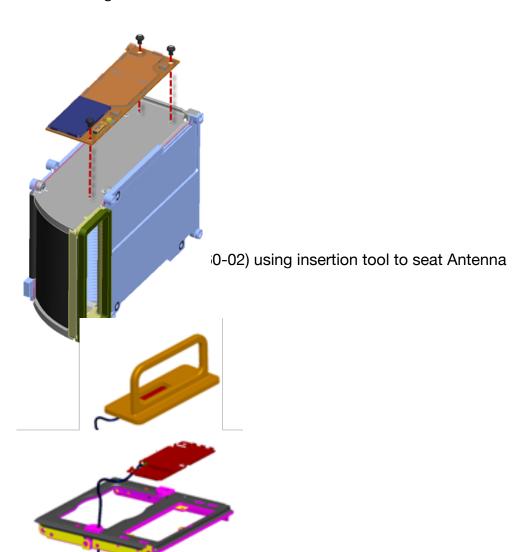
Dette gjelder ikke for det geografiske området innenfor en radius av 20 km fra sentrum av Ny-Ålesund

\*\*\*WEEE Symbol\*\*\*

This information will stay the same as currently in the manual

# **INSTALATION INSTRUCTIONS**

Install Wireless Board onto V-duct using screw holes to locate



Install Antenna Assemb Assembly onto screw b