

# **EHS6**

## **User manual**

## **1 GENERAL**

### **1.1 Description**

EHS6 is a communication module for remote monitoring devices enabling 24/7 Connected Services.

### **1.2 Properties**

Operating temperature	-20 - +65 °C
Storage temperature	-40 - +80 °C
Humidity	5 - 95 %HR
Input Voltage	3.3-4.5 VDC / 2.2A

FCC ID: 2ALQBKC120

IC: 4228A-KC120

The label of the module shall be visible from the outside of the host after installation, however, if the label of the module is not visible the host device label shall contain the following or similar statements:

“This device contains FCC ID: 2ALQBKC120”

“This device contains IC ID: 4228A-KC120”

### **1.3 Antenna**

The antenna provided with the device must not be changed.

### **1.4 SAR statement**

This portable transmitter with its antenna has shown compliance with FCC’s SAR limits for general population / uncontrolled exposure. The maximum listed SAR level is 0.36 W/kg (head) and 0.45 W/kg (body). The antenna used for this device must not be co-located or operating in conjunction with any other antenna or transmitter except the one filed as FCC ID: TFB-BT1 and IC: 5969A-BT1.

### **1.5 FCC Class B 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

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cause undesired operation.

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/television technician for help.

Modifications: Any modifications made to this device that are not approved by KONE may void the authority granted to the user by the FCC to operate this equipment.

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#### **1.6 Industry Canada (IC) Compliance 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.

#### **1.7 Industrie Canada (IC) Déclaration de conformité**

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.