

## TECHNICAL DATASHEET

# Bridge 4G

### MODEL NUMBER:

BG2240—00—0000

## General

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Bridge is a multi-frequency radio transceiver that connects Detectors with Command Center. Bridge combines three modules: short-range radio, long-range radio and battery.

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Operating temperature range

**-40°C to +60°C**

**-40°F to +140°F**

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IP rating

**X7 (waterproof)**

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Weight (including battery)

**1400 g / 3.08 lb**

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Dimensions

**95x75x295mm / 3.74x2.95x11.61 in**

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## Long range radio

Long-range radio is used for two-way communication between the Bridge and the Command Center server. Bridge uses 4G module for communication with the server.

Module type	<b>LE910C4-EU</b>
Region	<b>EMEA</b>
4G bands	<b>B1, B3, B7, B8, B20, B28A</b>
3G bands	<b>B1, B3, B8</b>
2G bands	<b>B3, B8</b>
Antenna	<b>Omnidirectional (internal)</b>

## Battery

Bridge is powered by 4 rechargeable Li-Ion battery.

Voltage	<b>3.7V</b>
Capacity	<b>10.2 Ah</b>
Lifetime	<b>Up to 150 days standby</b>
Time to recharge	<b>12 hours (depending on charge type)</b>
Auxiliary solar panel	<b>optional</b>