

WisBlock RAKBox-B4 Enclosure Datasheet

RAKBox-B4 is an IP67 rated enclosure for outdoor usage. It is designed specifically for the WisBlock products.

Lightweight Plastic Design

- The enclosure is a small, lightweight, yet very rigid design
- Perfect for setups where space is limited
- It is rated I67/NEMA-6, so it is a weather proof

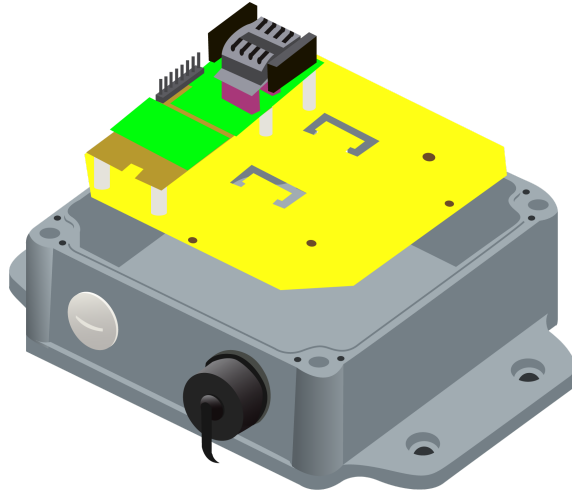


Figure 1: WisBlock RAKBox-B4 Enclosure Top View

Mechanical Characteristics

- Dimensions W x L x H: 168mm (include mount ears) x 120mm x 55mm
- Weight: approximately 8.46oz (240g)
- Material thickness: 3mm
- Pole and wall-mounting: 50~75mm pole diameter
- Logo customization possibility
- Support for Logo printing and custom color painting
- Support opening as required.

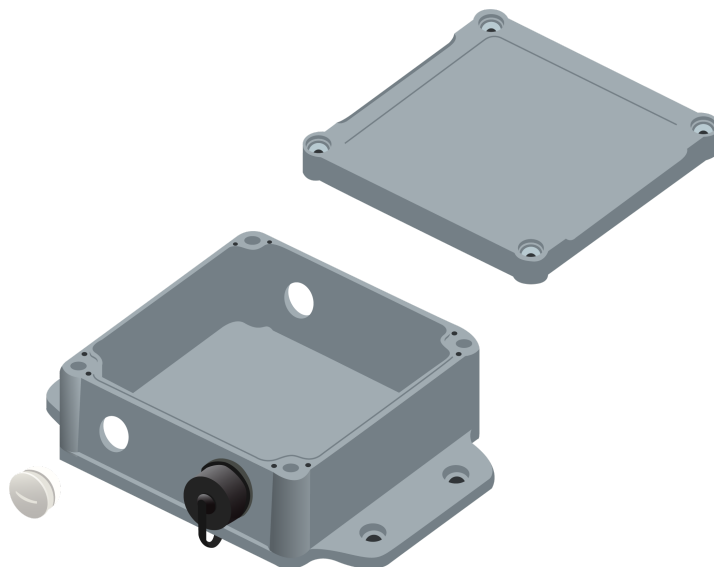


Figure 2: RAKBox-B4 Enclosure Overview



Figure 3: RAKBox-B4 Enclosure

Ports

- 1x 16mm Ports supporting N-type connectors, Circular connector GX16
- 1x 12mm Ports supporting Vent valve, Circular connector GX12

WisBlock module support

The enclosure is compatible with the following WisBlock modules:

- WisBase Base RAK5005-O
- WisBase Core RAK4631
- WisBase Sensor RAK1901
- WisBase Sensor RAK1902
- WisBase Sensor RAK1904
- WisBase Sensor RAK1906
- WisBase Sensor RAK1910
- WisBase IO RAK5801
- WisBase IO RAK5802
- WisBase IO RAK5811
- WisBase IO RAK5804
- WisBase IO RAK2305
- WisBase IO RAK5860
- WisBlock IO RAK1920

Package Content

- Enclosure together with port plugs
- Mounting Kit

Mounting Kit

A set of brackets for wall or pole mounting is included in the package.

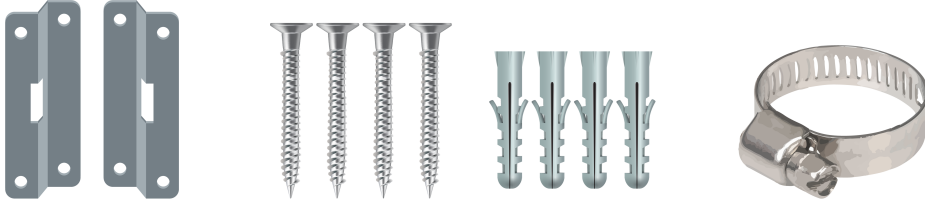


Figure 4: Mounting Kit

Last Updated: 7/29/2022, 10:17:19 PM
