

# Portable Sensors (Zigbee)

SMA02P / SMA03P / SMA04P



## Features

- Battery powered
- Records historical data
- Compact and portable
- Trigger automations through the app based on sensor status
- 3 year warranty



**SMA02P**  
Motion Detector



**SMA03P**  
Temperature and Humidity Sensor



**SMA04P**  
Contact Sensor

## Network/Device Requirements

|                    |  |
|--------------------|--|
| Connectivity       | Zigbee   |
| Requirements       | Mercator Ikuu zigbee hub   |
| Protocol           | IEEE 802.15.4  |
| Wireless Frequency | 2.4GHz   |
| App Requirements   | Mobile device running iOS or Android.<br>(Refer to <a href="http://ikuu.com.au">ikuu.com.au</a> for minimum specs) |

## Technical Specifications

|                            | SMA02P                  | SMA03P             | SMA04P                           |
|----------------------------|-------------------------|--------------------|----------------------------------|
| IP Rating                  | IP20 (indoor use only)  |                    |                                  |
| Colour                     | White                   |                    |                                  |
| Housing Material           | Polycarbonate           |                    |                                  |
| Weight                     | 55g                     | 35g                | 25g                              |
| Dimensions                 | 58mm x 58mm x 26mm      | 45mm x 45mm x 15mm | 63mm x 47mm x 16 mm<br>(overall) |
| Temperature Sensing Range  | N/A                     | -20°C to 60°C      | N/A                              |
| Humidity Sensing Range     | N/A                     | 0-99% RH           | N/A                              |
| Contact Detection Distance | N/A                     |                    | 20mm                             |
| Field of View              | 130°                    |                    | N/A                              |
| Motion Detection Distance  | Up to 6m <sup>(1)</sup> |                    | N/A                              |
| Batteries (supplied)       | 2 x AAA                 | 1 x CR2450         | 1 x CR2450                       |

<sup>(1)</sup> May be impacted by direct sunlight and/or nearby sources of heat

This product is valid for 3 years warranty from the date of purchase. Please retain proof of purchase and contact our customer service team to make a claim. Please visit <https://www.mercator.com.au/product-support/warranty> for more information. For Mercator Ikuu contractor or end consumer support please visit [www.ikuu.com.au](http://www.ikuu.com.au) or contact our customer service team on 1300 552 255 or via email at [customercare@mercator.com.au](mailto:customercare@mercator.com.au)



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