

# Matter Pro Hub

SGW103



## Features

- CSA-Certified Matter Bridge
  - See [mercator.com.au](https://mercator.com.au) to learn more about Matter Bridging
- Mesh technology for greater coverage
- Reliable and low latency
- Uses Zigbee 3.0 protocol
- Supports 1 press pairing for your Mercator Ikuü Zigbee devices
- Supports local control for connected Zigbee devices
- Connect up to:
  - 128 Mercator Ikuü sub devices
  - 32 Matter-over-Thread devices
- 3 year warranty



## Network/Device Requirements

Connectivity Requirements	Ethernet or Wi-Fi
Protocol	Existing Internet Router
Wireless Frequency	IEEE 802.3 or 802.11
App Requirements	2.4 GHz or 5 GHz
	Mobile device running iOS or Android. (Refer to <a href="https://mercator.com.au">mercator.com.au</a> for minimum specs)

## Technical Specifications

Supply Voltage	5V DC 2A or Power-over-Ethernet 48V 0.35A
Power Consumption	5W
IP Rating	IP20 (indoor use only)
Colour	Black
Housing Material	Polycarbonate & ABS
Weight	70g
Dimensions	95mm x 95mm x 24.5mm
USB Port	USB-C
USB Cable (supplied with adapter)	USB-C to Wall Adapter (5V DC 2A)
Ethernet Port	1 x RJ45
Ethernet Cable (supplied)	CAT5e (male-male)
Zigbee Network Protocol	IEEE 802.15.4
Zigbee Network Frequency	2.4GHz
Zigbee Connections Supported	Up to 128



\*Download the app using the QR code or visit the iOS or Google Play store.

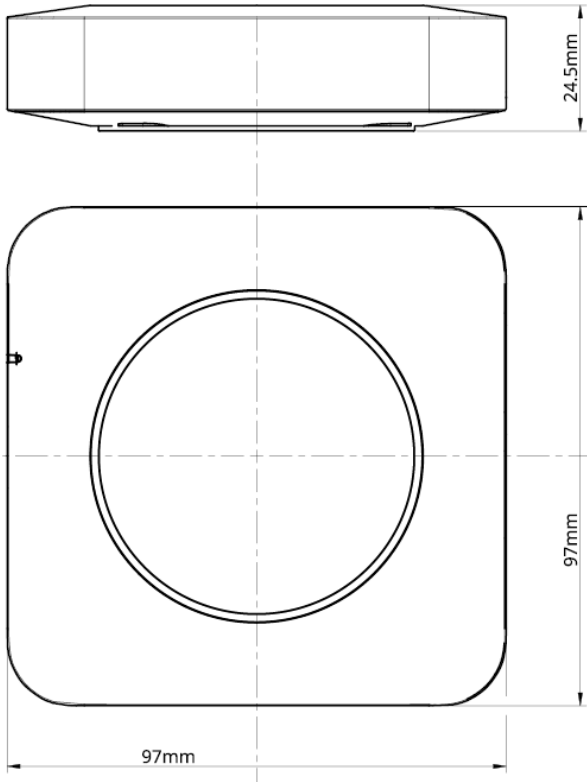
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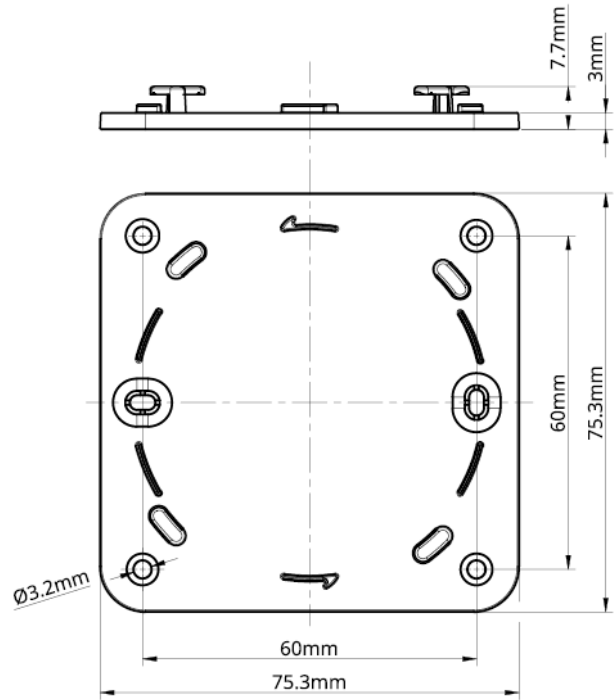


## Line Drawings

Main Unit



Base Plate



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 Ikuü contractor or end consumer support please visit [www.mercator.com.au](http://www.mercator.com.au) or contact our customer service team on 1300 552 255 or via email at [customer@mercator.com.au](mailto:customer@mercator.com.au)



\*Download the app using the QR code or visit the iOS or Google Play store.