

MTronic MHub

POWER SPECIFICATIONS

Input Power	USB Type-C
Power Consumption	1 Watt

CONNECTIVITY SPECIFICATIONS

Mounting Type	Free-standing
Interface	Short-Range Mesh Technology, Wi-Fi® IEEE 802.11 b/g/n (2.4GHz)
Control Method	Wireless
Compatibility	Google Home, Amazon Alexa Assistant

TEMPERATURE AND HUMIDITY SPECIFICATIONS

Working Temperature	-25°C ~ +50°C
Humidity	85%

PHYSICAL SPECIFICATIONS

Item Type	Hub
Available Color	White
Material	ABS Plastic
Dimensions	100 x 32 mm

RADIO SPECIFICATIONS

Radio Specifications

Wireless Communication	Short Range Mesh Technology Wi-Fi®
Short-Range Technology	2.402-2.480 GHz
Module Frequency	
Wi-Fi® Module Frequency	2.412-2.484 GHz

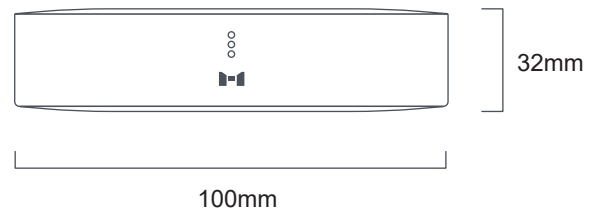
DESCRIPTION

MTronic MHub acts as a gateway for all the MTronic smart devices in the network. It helps provision, configure, control, and communicate with other MTronic devices. The MHub sends the device configuration settings made via the applications to the respective devices.

WORKS WITH

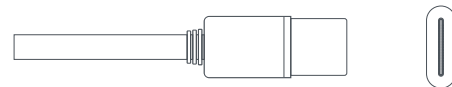
- MTronic Web Portal
- MTronic Android Application
- MTronic iOS Application

TECHNICAL DRAWING IN MM



INPUT POWER

USB Type-C Adapter



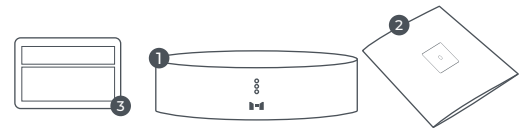
Antenna Properties/ Antenna Gains

Transmitter Power	+9dBm
Antenna Gain	3.96 dBi
Wi-Fi®	
Transmitter Power	+20dBm
Antenna Gain	3.40 dBi



IN THE BOX

1. MTronic MHub x 1
2. Quick Start Guide x 1
3. Warranty Card x 1



SAFETY INSTRUCTIONS

⚠ Danger!
Note about hazard

⚠ Warning!
Note about potential hazard

Do's

1. Make sure that the power cable is plugged tightly into the device.
2. Place the device in a conveniently accessible environment to ensure an easy access for other MTronic smart devices.
3. Make sure that the device is within the range of Wi-Fi® connection.
4. Operate the device only within indoor environments to keep it sheltered from all weather conditions.
5. Make sure that the cable connecting the power supply with device is no longer than 3 meters in length.

Don'ts

1. **The device must not be used in an explosive atmosphere.**
2. Do not open the device by yourself nor use it if any of its parts is broken.
3. Do not allow children to play with the device or its packaging as its plastic film and small components may pose a choking hazard to them.
4. Do not dispose-off the device with other household garbage. It should be recycled according to the National regulations.
5. Do not use a wet towel or such to clean the device.
6. Do not connect a power supply higher than 15 Watts.
7. Do not place the device in wet or damp areas.

FAULT CORRECTION AND MAINTENANCE

Warning

Opening the device by yourself nullifies the warranty. Generally, the device is maintenance-free and would not require to be opened.