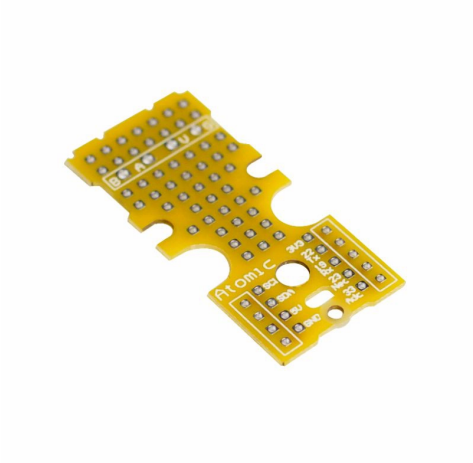
Atomic

SKU:A077



Description

Atomic is a DIY expansion kit specifically designed for the ATOM series, allowing users to design small circuits or connect external hardware easily. It can be directly stacked with ATOM via pin headers. The kit includes 2 Proto boards, each providing over 60 holes to meet users' spatial layout needs. It also comes with a pair of 3.96 x 4P connectors for more reliable external electrical connections. The casing features a

perforated design to meet cooling requirements and provide non-enclosed space usage needs such as temperature and humidity measurement. The product offers multiple mounting options, including hanging, LEGO connections, and screw fixation. If you want to create a unique mini node controller, Atomic should be your best choice.

Features

- Compatible with Atom-Matrix/Atom-Lite
- Compact size
- Personalized DIY
- Non-enclosed design

Includes

- 1 x Proto board
- 1 x Proto board with pre-soldered pin headers
- 1 x 3.96 x 4P male & female connectors
- 1 x 4P 2.54 pin header
- 1 x 5P 2.54 pin header
- 1 x ATOMIC casing
- 1 x M2*3mm hex socket head self-tapping screw
- 1 x M2*8mm hex socket head machine screw
- 1 x L-shaped 1.5mm hex key (compatible with M2 screws)

Applications

- Atom expansion board
- DIY node controller
- Peripheral connections

Specifications

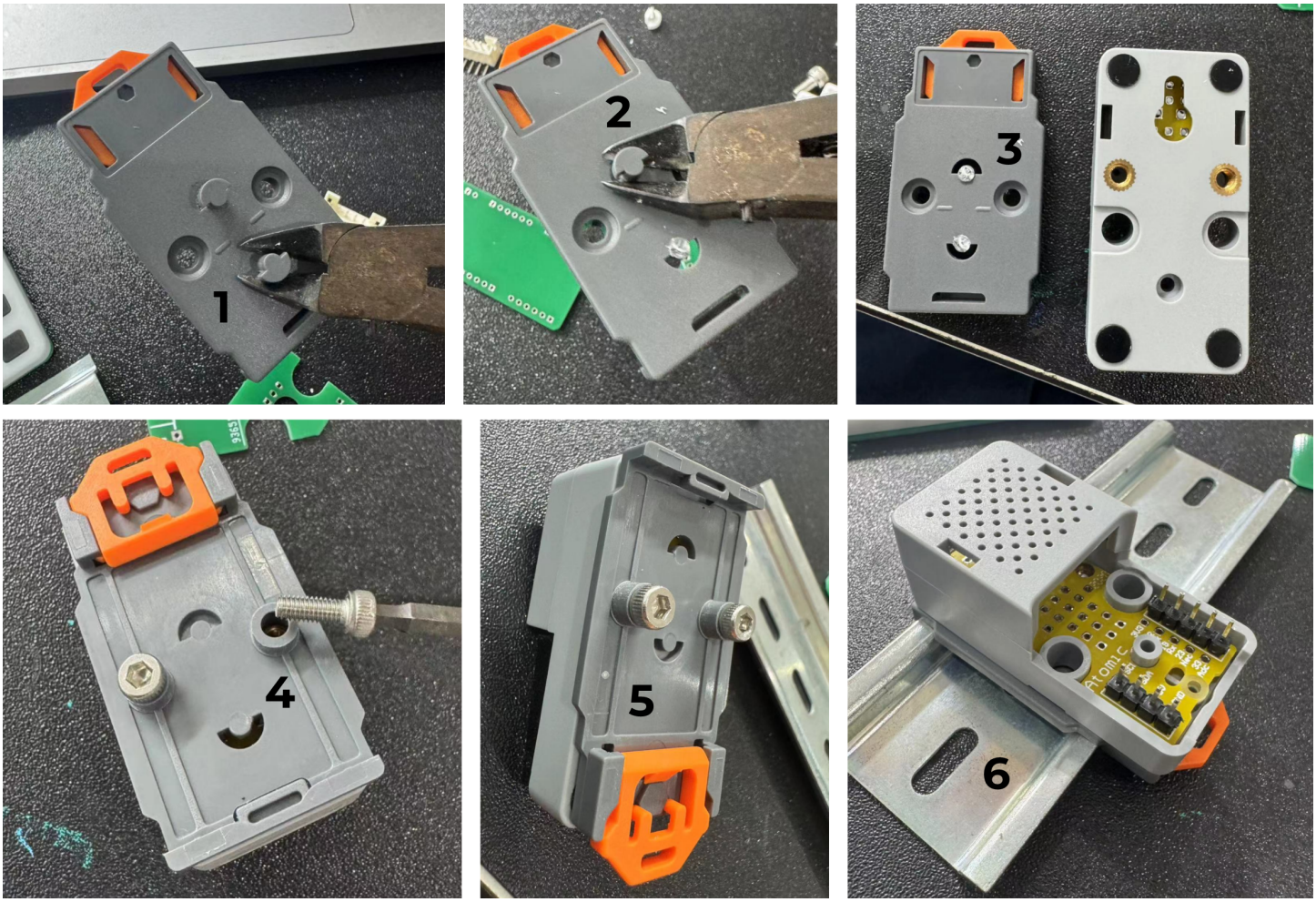
Specification	Parameter
External Port	VH-3.96 4P
Housing Material	Plastic (PC)
Product Size	24.0 x 48.0 x 18.0mm
Product Weight	5.0g
Package Size	55.0 x 54.0 x 20.0mm
Gross Weight	42.0g

Learn

Atomic Assembly

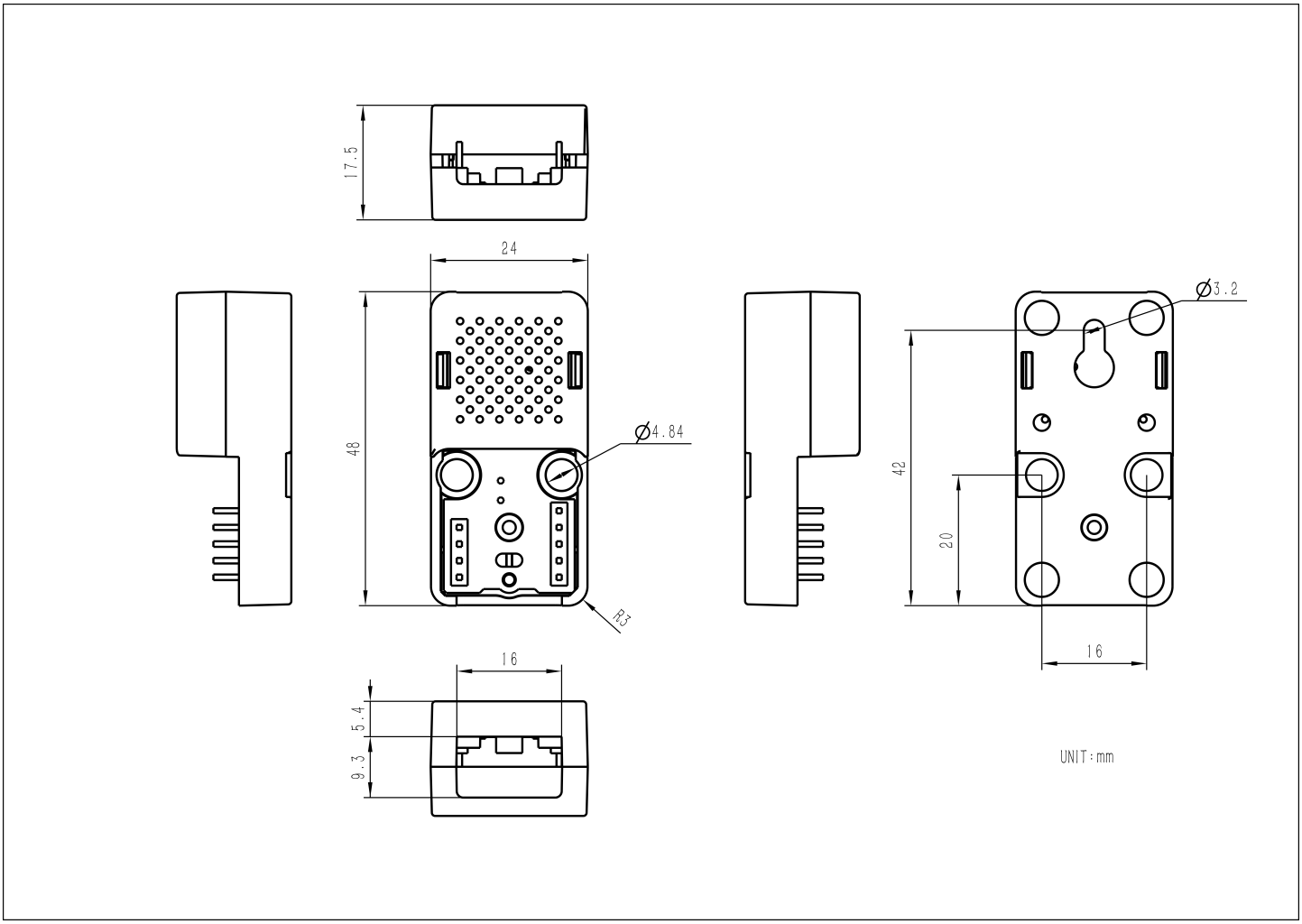
Compatible with CLIP-A Series

The CLIP-A rail accessories can be made compatible with Atomic by trimming the hooks. Please refer to the following steps for details.



Model Size

- Atomic Model Size PDF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