Base AC Power

SKU:K116

Description

Base AC Power is a **high-performance AC/DC** conversion module. It supports **AC 100 ~ 230V** input. Through the built-in step-down module inside the base, it can steadily output **DC 5V** and **DC 12V** dual-channel DC power supply. The module has an integrated EMC and surge suppressor, providing excellent anti-interference capability and stability. Using this module enhances the flexibility of power supply options for M5 main control devices, making it more convenient to embed into various application scenarios.

Note

Note:

This product requires AC 100 ~ 230V input during use. For electrical safety, do not disassemble this product.

Features

- Input Voltage:
  - AC 100 ~ 230V INPUT
- Output Voltage:

    - DC 5V@1A OUTPUT
    - DC 12V@0.3A OUTPUT
- Built-in Fuse Protection 250V/1A

Includes

- 1 x Base AC Power

Specifications

Specification	Parameter
Input Voltage	AC 100 ~ 230V
Output Voltage	5V@1A, 12V@0.3A
Voltage Accuracy	±1%
Efficiency (Typ)	82%
AC Connector	AC-018E
Built-in Fuse	250V@1A
Power Indicator	Red
Product Size	56.0 x 54.0 x 33.0mm
Product Weight	81.0g
Package Size	79.0 x 55.5 x 34.0mm
Gross Weight	107.0g

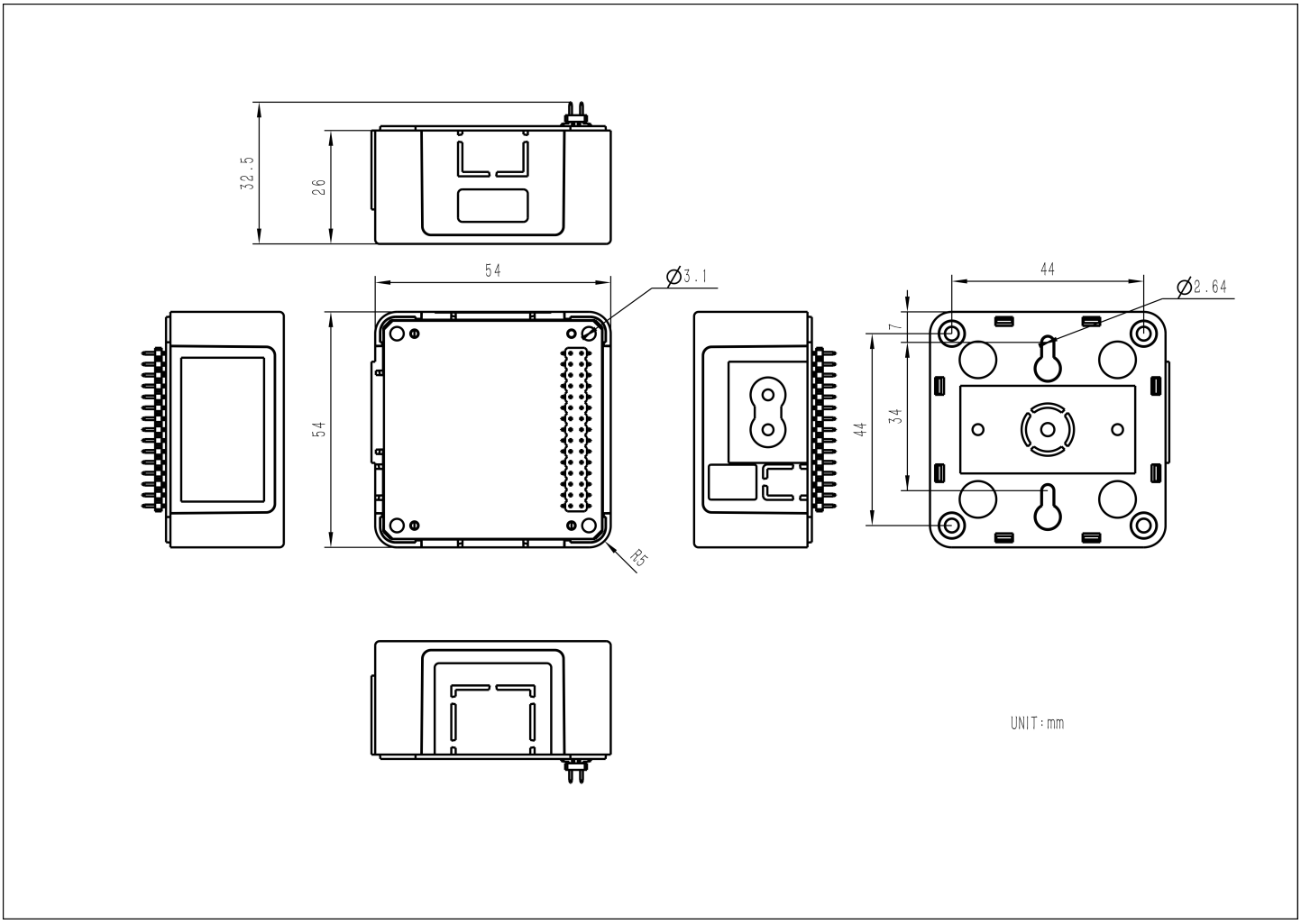
PinMap

M5-Bus

PIN	LEFT	RIGHT	PIN
GND	1	2	NC
GND	3	4	NC
GND	5	6	NC
NC	7	8	NC
NC	9	10	NC
NC	11	12	3V3
NC	13	14	NC
NC	15	16	NC
NC	17	18	NC
NC	19	20	NC
NC	21	22	NC
NC	23	24	NC
HPWR	25	26	NC
HPWR	27	28	5V
HPWR	29	30	BAT

Model Size

- Base AC Power Model Size PDF



Structure

- Base AC Power Structure Files