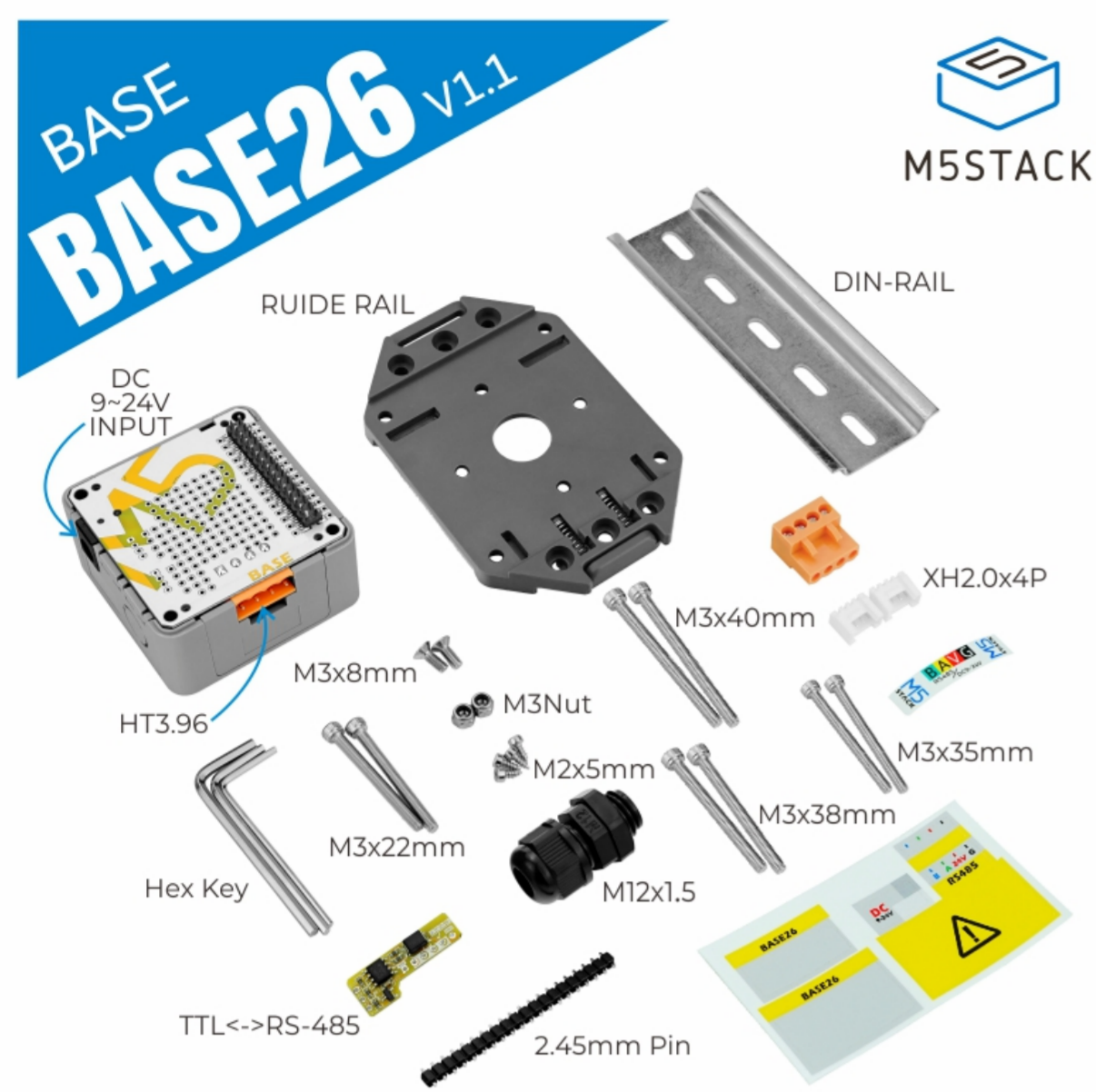


# Base26 V1.1

SKU:K026-B



## Description

Base26 V1.1 is a "5x5cm system" universal functional base, the thickness of the product is 26mm (excluding the busbar pin header), including 9~24V to 5V DCDC circuit, 2 custom Grove expansion ports, 1 VH3.96-4P interface, 1 side opening M12 vias, 3 side opening SMA antenna vias, and the 2.54mm pitch hole plate area in the center of the PCB, users can independently add circuit functions. One RS485 to TTL conversion board is included in the kit, which can be soldered by the user to realize the PWR485 function through VH3.96-4P. A variety of fixing methods are reserved in the structure, supporting DIN rail, wall mounting, screw fixing, and bottom M12 connector fixing. This product is mainly used for customers to customize the function base. (Customers can contact the official for in-depth customization)

## Features

- Built-in 9-24V to 5V DCDC circuit
- Rails, wall mounting, screws and M12 fastening
- 2.54MM HOLE PLATE
- Includes 2 Grove expansion ports
- Custom add circuits
- PWR485 communication

## Includes

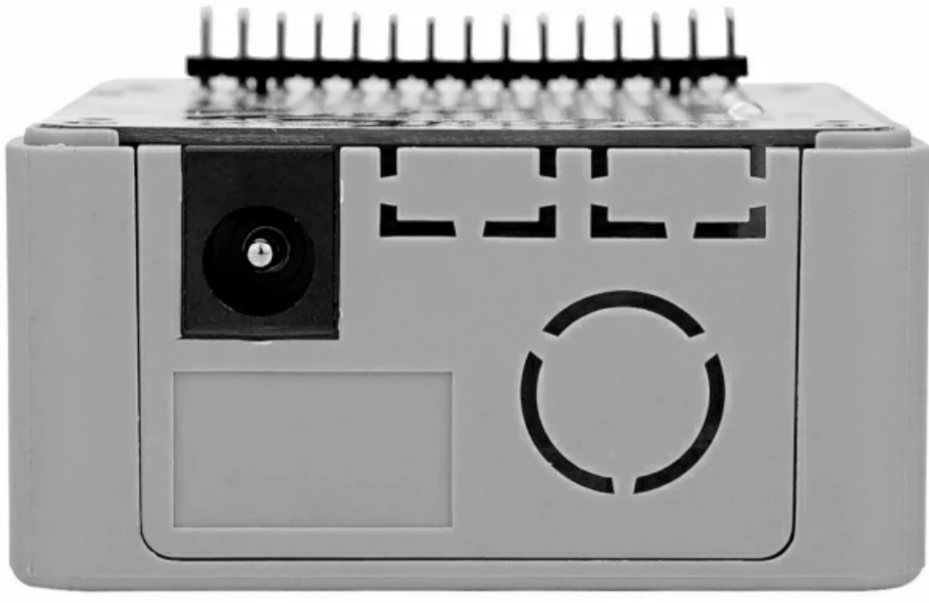
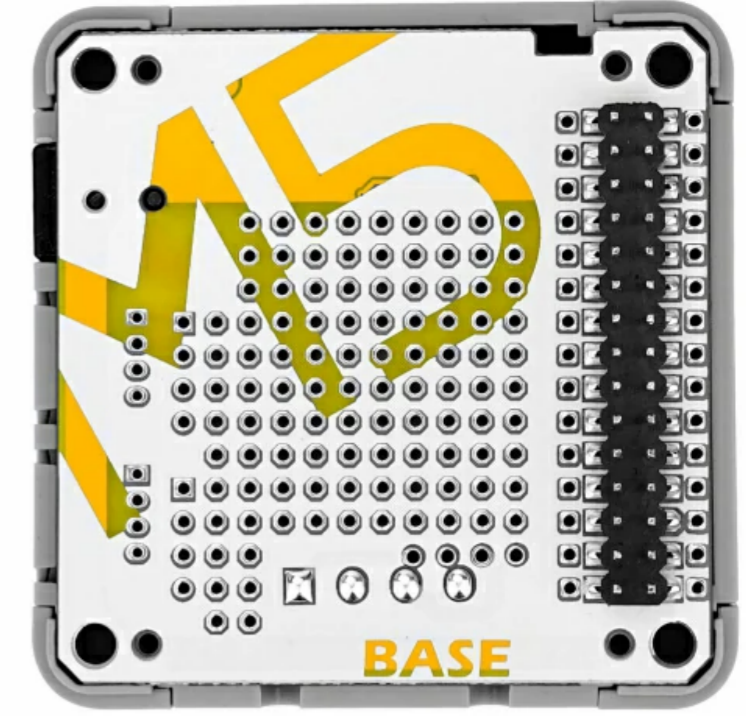
- 1x Base26 V1.1 Proto Board
- 1x Base26 V1.1 base shell
- 1x RS485-To-TTL adapter board
- 2x HY2.0-4P terminal
- 1x 1.5mm hex key
- 1x 2.0mm hex key
- 1x 2.5mm hex key
- 1x 35mm silver metal rail
- 1x 35mm black rail clip
- 2x M3\*8mm screws (countersunk head, mechanical teeth)
- 2x M3\*22mm screws (cup head, mechanical teeth)
- 2x M3\*35mm screws (cup head, mechanical teeth)
- 2x M3\*38mm screws (cup head, mechanical teeth)
- 2x M3\*40mm screws (cup head, mechanical teeth)
- 4x M2\*5mm screws (cup head, self-tapping)
- 1x cable gland (M12)
- 2x M3 nuts (with anti-skid rubber ring)
- 1x 2.54mm-20P straight pin header (total height 5.32mm)
- 1x HT3.96-4P terminal
- 1x product sticker

## Applications

- DIY as needed functions

## Specification

Resources	Parameters
DC-DC Convertor chip	MP1584
Wide Input Range	9-24V
Continuous Output Current	2.A
Output voltage	5V
Product Size	54mm × 54mm × 28mm
Package Size	105mm × 65mm × 40mm
Product Weight	27.4g
Package Weight	106.3g



## Related Link

- MP1584

## Schematic

