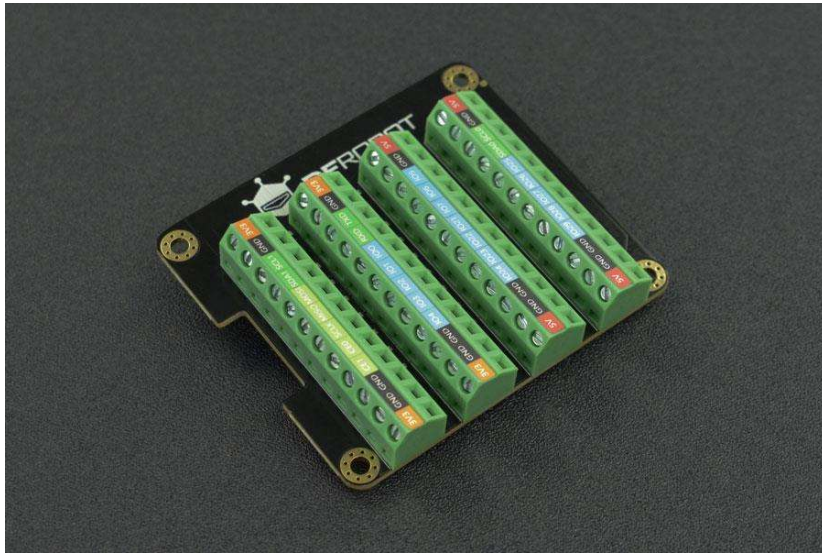# ESP32-S3-WROOM-1-N4 Module (PCB Antenna)

SKU: DFR0918

INTRODUCTION

This terminal block expansion hat for Raspberry Pi offers securely and stably fitted connections for your projects.

All GPIO pins are broken out to terminal blocks. The terminal block is labeled with high-quality color silkscreens, clear and durable. Besides, it has onboard level indication LEDs for corresponding pins below the blocks, which allows users to directly view the pin status when operating GPIO so as to conveniently do testing, debugging, and post-maintenance.

FEATURES

- Colorful silkscreen for a quick view

- Port level status indicators for easy test, debugging and post-maintenance

- Multiple GND, 3.3V, and 5V ports broken out for simple wiring

APPLICATIONS

- Projects requiring long-term connection with Raspberry Pi

SPECIFICATION

- GPIO x28

- 3.3V Port x4

- 5V Port x4

- GND Port x12

- Dimensions (Excluding Package): 65x56.5mm/2.56x2.22"

- Terminal Block Type: 127S-3.81mm

- Number of Silkscreen Color: 6

- LED Indicator x32

- LED Indicator Color: Blue

- LED Indicator Default to Be On: CE0, CE1, SDA1, SCL1, SDA0, SCL0, RXD, TXD, IO22, IO21, 3.3V, 5V

- Compatible with Raspberry Pi 4B/3B/Zero

DOCUMENTS

- Product Wiki

- Design File

- Schematics

- Model File

SHIPPING LIST

- Raspberry Pi GPIO Terminal Block HAT x1

- Mounting Copper Column & Screws x4

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