Item no.: 320165
BPI-A-004 IO EXTEND BOARD - Banana Pi - IO Expansion Board

3,⁶⁵ EUR

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shipping weight: 0.10 kg
Manufacturer: BPI

📄 Product Description

Banana Pi BPI-A-004 - IO Expansion BoardThis module is designed specifically for Banana Pi IO expansion modules,which can effectively solve the Banana Pi's IO port insufficiency. Themodule uses four 74HC595 chips to expand 32 IO ports. The top of themodule will expand the IOs of Banana Pi and can be cascaded with more IOexpansion modules for a theoretically unlimited expansion.Features

- Expands 32 GPIO
- Infinit connection for the same modules
- wiringPi API, sample code

Ports

- Banana Pi 2x13 port
- Banana Pi 2x13 cascade port
- Q0-Q31 expansion IO port

Product parameters

- Working voltage: 2.4 - 5 V
- IO voltage: 3.3 V
- Expands 32 unidirectional IOs
- Connection through SPI
- 100 MHz (typical) shift out frequency
- 8-bit serial input
- 8-bit serial or parallel output
- Specified from -40 °C to +85 °C and from -40 °C to +125 °C

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability