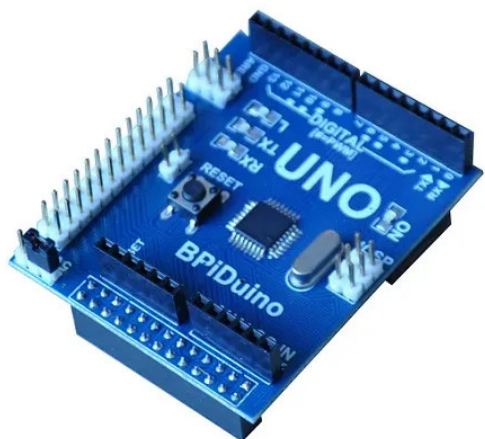


Item no.: 320167

## BPI-A-006 UNO BOARD - Banana Pi - UNO Board

**14,23 EUR**

Item no.: 320167  
shipping weight: 0.20 kg  
Manufacturer: BPI



### Product Description

Banana Pi BPI-A-006 - UNO Board This module makes the Banana Pi compatible with Arduino Uno and many Arduino shields. There is an ATmega328 chip on board, so the module is compatible with Arduino Uno and its peripherals. This board combines the high-operation performance of the Banana Pi and Arduino's flexible control performance. The combination of peripherals greatly expands the Banana Pi's access ability and abandons accessories.

#### Features

- ATmega328 chip on module
- Compatible with Arduino Uno
- Switch 5 or 3.3 V GPIO
- Expands SPI of Banana Pi

#### Typical Applications

- Learning Arduino
- Sensor control
- 3D printer control
- Laser cutter control
- Robot control
- Smart home

#### Ports

- Banana Pi connection port
- Banana Pi cascade port
- Arduino Uno GPIO
- Electric level switch jumper
- SPI
- ICSP port

#### Product parameters

- Working voltage: 3.3 - 4.5 V
- GPIO voltage: 3.3 or 5.5 V
- 8-channel 10-bit high resolution ADC
- Power-down Mode: 0.1 A
- 32 K ROM
- 2 K RAM
- Temperature range: 40 °C to +85 °C operation

### Specifications

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

