

Board&Shield for Raspberry Pi



CPU: broadcom BCM2836 900MHz quad-core ARM Cortex-A7 CPU (~6x performance)
 1GB LPDDR2 SDRAM (2x memory)
 Complete compatibility with Raspberry Pi 1
 Because it has an ARMv7 processor, it can run the full range of ARM GNU/Linux distributions, including Snappy Ubuntu Core, as well as Microsoft Windows 10

raspberry pi 2 model B
Order Quantity
Sample(5-20pcs)
 20-100pcs
 101-1000pcs
 1001-5000pcs
 >5000pcs



Processor chipset: Broadcom BCM2837 64Bit ARMv7 quad-core Processor powered Single Board Computer running at 1200MHZ
 GPU: Videcore IV
 Processor Speed: quad core @1200MHZ
 RAM: 1GB SDRAM @400MHZ
 Storage: Micro SD
 USB 2.0 : 4x USB Ports
 Power Draw/voltage: 2.5A @5V
 GPIO: 40 pin
 Ethernet Port: Yes

raspberry pi 3 model B
Sample(5-20pcs)
 20-100pcs
 101-1000pcs
 1001-5000pcs
 >5000pcs



Processor chipset: Broadcom BCM2837B0 64Bit ARMv7 quad-core Processor powered Single Board Computer running at 1400MHZ
 GPU: Videcore IV
 Processor Speed: quad core @1400MHZ
 RAM: 1GB LPDDR2 SD RAM
 Storage: Micro SD
 USB 2.0 : 4x USB Ports
 Power Draw/voltage: 2.5A @5V
 GPIO: 40 pin
 Ethernet Port: Yes

raspberry pi 3 model B+
Order Quantity
Sample(5-20pcs)
 20-100pcs
 101-1000pcs
 1001-5000pcs
 >5000pcs



Processor chipset: Broadcom BCM2711B0 64Bit ARMv7 quad-core Processor powered Single Board Computer running at 1500MHZ
 GPU: Videcore IV
 Processor Speed: quad core @1500MHZ
 RAM: 2GB LPDDR4 SD RAM
 Storage: Micro SD
 USB : 2x USB 3.0 and 2x USB 2.0
 Power Draw/voltage: 3A @5V
 GPIO: 40 pin
 Ethernet Port: Yes
 Wifi : Built in
 Bluetooth LE: Built in 4.2

raspberry pi 4 model B
Order Quantity
Sample(5-20pcs)
 20-100pcs
 101-1000pcs
 1001-5000pcs
 >5000pcs



CPU: ARM? Cortex?-A7 Dual-Core
 GPU: ARM? Mali400MP2,Complies with OpenGL ES 2.0/1.1
 Memory: 1GB DDR3 @960M
 Video output: HDMI 1080p Output
 Network: 10/100M Ethernet
 Storage: 4GB internal NAND flash, up to 64GB on uSD slot, up to 2T on 2.5 SATA disk
 IO ports: 2 USB Host, 1 micro SD slot, 1 SATA, 1 IR
 Extended interfaces: 96 extend pin including I2C, SPI, RGB/LVDS, CSI/TS, FM-IN, ADC, CVBS, VGA, SPDIF-OUT, R-TP
 Supports systems: Running Android, Ubuntu and other Linux distributions
 Power supply: 5VDC/2A power supply with 4.00mm(ext.diameter) x 1.7mm(int.diameter) barrel plug

Cubieboard2 dual-core A20 upgrade ARM development board support Android 4.2 / Linux system

Order Quantity
Sample(5-20pcs)
20-100pcs
101-1000pcs
1001-5000pcs
>5000pcs



*Product Parameters:
 *Working voltage: 1.65V-5.5V
 *Drive current up to 50mA
 *Low Power Consumption, 4-μA Max Icc
 *-40°C to +85°C operation
 *Produce Feature:
 *Convert 3.3V GPIO to 5V GPIO
 *3.3V GPIO and 5V FPIO classification
 *Can be used in breadboard
 *Use TI TXB0108 chip

T Cobbler Plus for Model B Plus B+ 40
Order Quantity
Sample(20-50pcs)
51-100pcs
101-1000pcs
1001-5000pcs
>5000pcs



Raspberry Pi dedicated GPIO adapter plate with 3.3V / 5V power supply, easy to use, 2.54mm pitch suitable for all kinds of bread board / tunnel plate, a second-generation Raspberry Pi GPIO adapter board, compared with the previous base , increasing the LED display circuit for displaying raspberry Pi is normal insertion, if a short circuit power supply section, the LED lights off promptly prompt.

GPIO adapter plate for Raspberry Pi
Order Quantity
Sample(20-50pcs)
51-100pcs
101-1000pcs
1001-5000pcs
>5000pcs



- *Produce Features:
- *ATmega328 chip on module
- *Compatible with Arduino Uno
- *Switch 5V or 3.3V GPIO
- *Compatible with Processing code
- *Expand SPI of Banana Pi
- *Product Parameters:
- *Working voltage: 3.3V-4.5V
- *GPIO voltage: 3.3V or 5.5
- *8 channel 10bit high resolution ADC
- *Power-down Mode: 0.1μA
- *32K ROM;2K RAM
- *-40°C to +85°C operation

BPI UNO BOARD

- Order Quantity**
- Sample(5-20pcs)**
- 20-100pcs**
- 101-1000pcs**
- 1001-5000pcs**
- >5000pcs**



- Product specifics
- *Is_customized:Yes
 - *Operating Temperature:-15°-75°
 - *Dissipation Power:3W
 - *Type:Drive IC
 - *Brand Name:SinoVoip or OEM
 - *Application:Computer
 - *Supply Voltage:2A,5V
 - *Model Number:berrychip 6led add-on

**Berrychip 6led add-on
DIY board**

- Order Quantity**
- Sample(5-20pcs)**
- 20-100pcs**
- 101-1000pcs**
- 1001-5000pcs**
- >5000pcs**



This is for Raspberry Pi 3 Raspberry Pi B + with accessories, U-shaped bread board GPIO expansion board, Facilitate your Raspberry Pi's GPIO port for an external, Ideal for bread board experiments.

**GPIO U-shaped
adapter plate**

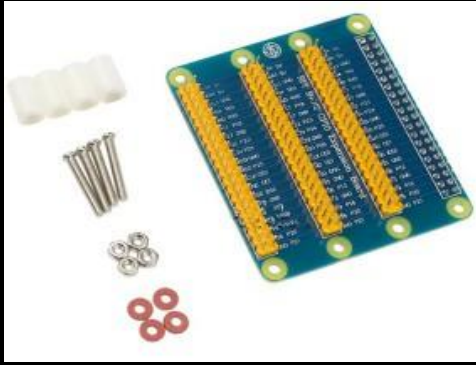
- Order Quantity**
- Sample(20-50pcs)**
- 51-100pcs**
- 101-1000pcs**
- 1001-5000pcs**
- >5000pcs**



Raspberry Pi 3rd generation B + dedicated GPIO expansion board, using building blocks stacked design, the Raspberry Pi IO port a set of extensions to the three groups, each IO port we have clearly marked and easy to use. We also comes with screws and pillars, so that expansion board even more firmly fixed on the motherboard, so that we do experiments and DIY when more convenient.

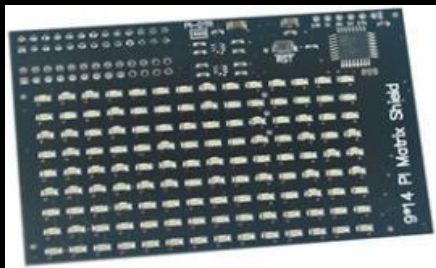
**GPIO expansion board
V3 for Raspberry Pi 3**

- Order Quantity**
- Sample(5-20pcs)**
- 20-100pcs**
- 101-1000pcs**
- 1001-5000pcs**
- >5000pcs**



Raspberry Pi 3rd generation B + dedicated GPIO expansion board, using building blocks stacked design, the Raspberry Pi IO port a set of extensions to the three groups, each IO port we have clearly marked and easy to use. We also comes with screws and pillars, so that expansion board even more firmly fixed on the motherboard, so that we do experiments and DIY when more convenient.

new GPIO expansion board V3 for
Order Quantity
Sample(5-20pcs)
20-100pcs
101-1000pcs
1001-5000pcs
>5000pcs

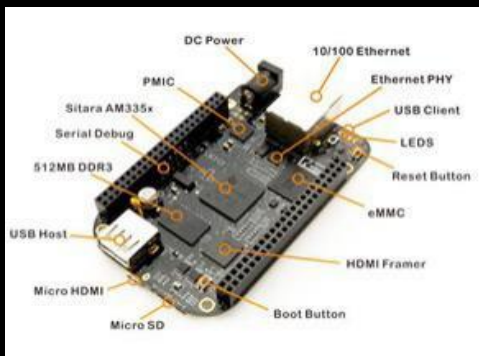


Raspberry Pi PI Matrix LED matrix board compatible PI Lite 126pcs LED embedded microcontroller

This product is compatible Raspberry Pi B + B Raspberry Pi motherboard and motherboard. B + B shall be inserted insertion method and the method is compatible, B + of GPIO 1 foot, the corresponding section of the GPIO1 B feet can be!

Weight: 20.1g
 Size: 85 * 55 * 18.5mm

PI Matrix LED matrix board compatible PI Lite 126pcs LED for Raspberry PI
Order Quantity
Sample(5-20pcs)
20-100pcs
101-1000pcs
1001-5000pcs
>5000pcs



[Onboard Interface]
 Select a start button
 A power button
 A reset button
 A LED power indicator
 Four user-defined LED lights
 A HDMI D type connector (16-bit color output, support for audio output)
 An LCD interface (supports 24-bit output, P8 expansion interface leads)
 A 10 / 100M Ethernet port (RJ45 connector)
 An integrated high-speed USB 2.0 OTG PHY Interface (Mini USB B-type connector)
 An integrated high-speed USB 2.0 HOST PHY Interface (USB A-type connector)
 A TF card interface (compatible with SD / MMC)

BeagleBone BB-BLACK TI AM335x Cortex-A8 Development Board REV.C
Order Quantity
Sample(5-20pcs)
20-100pcs
101-1000pcs
1001-5000pcs
>5000pcs



Description:

The Pi zero Enc28j60 is a simple Network Adapter module for Pi zero. It is very easy to assemble and configure. It allows your Raspberry Pi zero to access the network smoothly.

Features:

- 1. Easy to assemble and setup
- 2. Official OS overlay support
- 3. Stable and fast

How to configure it:

- 1. Install the NIC module into the raspberry Pi.
- 2. Connect the network cable to ensure that your router supports DHCP and works well.

Enc28j60 Network Adapter Module For Raspberry Pi Zero

Order Quantity

Sample(5-20pcs)

20-100pcs

101-1000pcs

1001-5000pcs

>5000pcs



Mini / Nano sized USB

Internal Antenna!

LED Status Indicator

Wireless Protocol: 802.11b, 802.11g, 802.11n

Interface: USB 2.0 - will also work on USB 3.0 ports!

Frequency range: 2.4 GHz

NEW Genuine Realtek RTL8188 USB WiFi Wireless 802.11B/G/N Card Network Adapter

Order Quantity

Sample(20-50pcs)

51-100pcs

101-1000pcs

1001-5000pcs

>5000pcs



【 Product specification 】 line 1 meter in length, wire diameter 4 mm, all copper core 2428 awg, with metal shielding layer and the aluminum foil shield Double layer shielding, five core, except quad charging cable With a full copper ground wire, can rest assured security charge.

【 suitable model 】 with Micro interface of a variety of brand mobile phones (such as millet, samsung, HTC, MOTO, etc.) camera, MP3/4, raspberry pie Arduino development board series, etc.

USB cable 1M for Raspberry PI

Order Quantity

Sample(20-50pcs)

51-100pcs

101-1000pcs

1001-5000pcs

>5000pcs



1, specification description: USB key switch + Micro USB 5 p/M
 2, wire specifications: support 2 a current
 3, product length: 1 M
 4, product requirements, comply with ROHS requirements
 5, use scope: USB output power, can switch, switch power supply don't have to pull out line
 Note: this line not as cable, but as the power cord!

The USB to micro USB push button switch for Raspberry Pi is special

Order Quantity

Sample(20-50pcs)

51-100pcs

101-1000pcs

1001-5000pcs

>5000pcs



Custom raspberries pie cameras, fully compatible with raspberry pie original camera. Product is compatible with raspberry pie 3 generation, and the old version Pi2 / Pi1.
 "Parameters"
 5 million pixels
 Light-sensitive chips OV5647
 Static image resolution is 2592 x 1944
 Supports 1080 p30, 1080 p60 and 640 x 480 p60/90 video footage
 Size: 25 mm x 24 mm x 9 mm

custom 5MP for RASPBERRY PI 3/2/1

CAMERA Module

Order Quantity

Sample(5-20pcs)

20-100pcs

101-1000pcs

1001-5000pcs

>5000pcs



1. More than 2014 to upgrade the acrylic material, the improvement of the details, it is easier to assemble
 2. Attached to the fixed board screw, can install the fan and the heat sink at the same time, heat dissipation space bigger!

FOR Raspberry PI 3 / B + acrylic upgrade

Order Quantity

Sample(20-50pcs)

51-100pcs

101-1000pcs

1001-5000pcs

>5000pcs



1. NEW Raspberry pie 3 b shell box 2 b + shell Raspberry Pi
 2. By top material, plastic injection molding
 3. Color: black, white, transparent

FOR raspberry Pi 3 shell 3B

Order Quantity

Sample(20-50pcs)

51-100pcs

101-1000pcs

1001-5000pcs

>5000pcs

Raspberry Pi foreign most accurate clock module DS3231

Note Arduino board also can use this module. Modules can adapt itself 3.3V and 5V system without level conversion, this is super easy!

II. Features:

1. -40 ° C to + 85 ° C temperature range, timing accuracy is maintained at $\pm 5\text{ppm}$ (± 0.432 seconds / day)
2. Continuous Timekeeping Battery Backup
3. Low power consumption
4. The device package, and functionally compatible with the DS3231
5. The complete clock calendar functions include seconds, minutes, hours, day, date, month and year time, and provide valid until 2100 Leap Year Compensation
6. The two-day alarms
7. 1Hz and 32.768kHz output
8. The reset output and input buttons to shake
9. High-speed (400kHz) I2C serial bus
10. + 2.3V to + 5.5V supply voltage
11. The accuracy of ± 3 ° C Digital Temperature Sensor
12. -40 ° C to + 85 ° C operating temperature range
13. 16 Pin SO (300mil) package
14. Underwriters Laboratories (UL) certification

DS3231 clock module for Raspberry Pi

Order Quantity

Sample(10-20pcs)

21-100pcs

101-1000pcs

1001-5000pcs

>5000pcs



Rpi-RTC module-a clock module specifically designed for Raspberry Pi. Use I2C to communicate with Raspberry Pi. Onboard DS1307 clock chip to ensure that the Raspberry Pi can still remember the time after power off.

The serial port is reserved for online debugging in TTL mode.

Module parameters:

Clock chip, D1307

Clock counting: leap year, year, month, hour, minute, second, compensation 2100.

Working temperature: 0°~70°

Suitable for Raspberry Pi 1st, 2nd, 3rd generation, A+, B+, B.

Length: 25.908mm; width: 22.479mm

DS1307 clock module for Raspberry Pi (red)

Order Quantity

Sample(10-20pcs)

21-100pcs

101-1000pcs

1001-5000pcs

>5000pcs





Rpi-RTC module-a clock module specifically designed for Raspberry Pi. Use I2C to communicate with Raspberry Pi. Onboard DS1307 clock chip to ensure that the Raspberry Pi can still remember the time after power off.
 The serial port is reserved for online debugging in TTL mode.
 Module parameters:
 Clock chip, D1307
 Clock counting: leap year, year, month, hour, minute, second, compensation 2100.
 Working temperature: 0°~70°
 Suitable for Raspberry Pi 1st, 2nd, 3rd generation, A+, B+, B.
 Length: 25.908mm; width: 22.479mm

DS1307 clock module for Raspberry Pi (Green)

Order Quantity

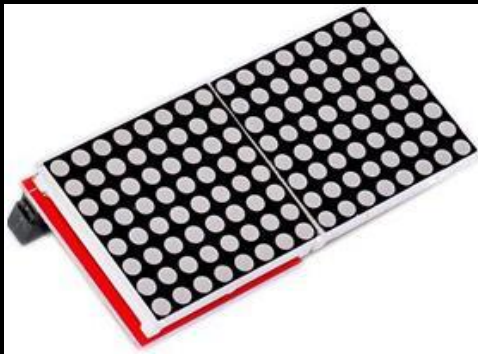
Sample(10-20pcs)

21-100pcs

101-1000pcs

1001-5000pcs

>5000pcs



In raspberry come with LED dot matrix display, it would be more trouble. Raspberry Pi because of the limited number of IO, IO control if each one LED. Get the most they can control about 35 LED.
 Use special LED constant current control chip, basically only takes Raspberry Pi SPI interface (3 IO + 2 ↑ enabled) you can control 64 LED lights. LED dot matrix drivers only became possible!

LED matrix module for Raspberry Pi

Order Quantity

Sample(5-20pcs)

20-100pcs

101-1000pcs

1001-5000pcs

>5000pcs



Note:

1. DIP switch switches between A and B TF cards respectively.
2. Use power off when using, power switch will damage the system on TF

2in1 Dual TF Card Adapter Shield Double System Switcher for Raspberry Pi 3B/3B+

Order Quantity

Sample(5-20pcs)

20-100pcs

101-1000pcs

1001-5000pcs

>5000pcs



Four band: MHz 850/900/1800/1900
 Operating temperature: - 40 degrees C to 85 degrees C
 The baud rate is:9600
 Connecting port: UART
 Material: FR4, PCB
 Dimensions :8.5 cm x 5.6 cm x 0.3 cm

Sim800 Expansion Module Board with GSM/GPRS SMS for Raspberry Pi 2B/B+

Order Quantity

Sample(5-20pcs)

20-100pcs

101-1000pcs

1001-5000pcs

>5000pcs



color: White
 QWERTY keyboard, up to 92 keys
 Larger touchpad, unique dual mouse button
 Support two batteries
 Use of environmentally friendly materials, the entire lead-free process, in line with ROHS standards 6
 Unique hotkey design, the use of more fun
 Size: Length 146.8X width 97.5X thick 19MM
 color: black or white

Wireless Keyboard Mouse Remote for Raspberry Pi

Order Quantity

Sample(5-20pcs)

20-100pcs

101-1000pcs

1001-5000pcs

>5000pcs



1xMounting Plate
 4xMachine screws
 4xNuts
 4xAdhesive rubber feet
 1x400 point breadboard

400 point Breadboard + Mounting Plate Prototype Experiment Plate for Raspberry Pi 3 / 2 Model B

Order Quantity

Sample(10-20pcs)

21-100pcs

101-1000pcs

1001-5000pcs

>5000pcs



Breadboard Size: 166mm x 55mm
 Mounting Plate Size: 186mm x 135mm x3mm
 Shipping List: (not included raspberry pi)
 1pcs*Mounting Plate
 4pcs*screws
 4pcs*nuts
 4pcs*adhesive rubber feet
 1x830 point breadboard

**830 point Breadboard
 + Prototype Mounting
 Plate Experiment Plate
 for Raspberry Pi 3 / 2
 Model B**

Order Quantity

Sample(10-20pcs)

21-100pcs

101-1000pcs

1001-5000pcs

>5000pcs



cooling aluminium heat sink for Raspberry Pi
 models4B boards.

These pure aluminum heat sinks include
 adhesive thermal tape for efficient thermal
 transfer to the heat sink providing additional
 cooling to the IC.

These heat sinks have profiles which are short
 enough to fit within standard Raspberry Pi
 cases.

These heat sinks can be applied in other
 devices such as the BeagleBone to cool
 processor, regulators, etc.

Material: aluminium

**Heatsink Heat Sink Set
 Thermal Pad for RPi
 4B**

Order Quantity

Sample(20-50pcs)

51-100pcs

101-1000pcs

1001-5000pcs

>5000pcs



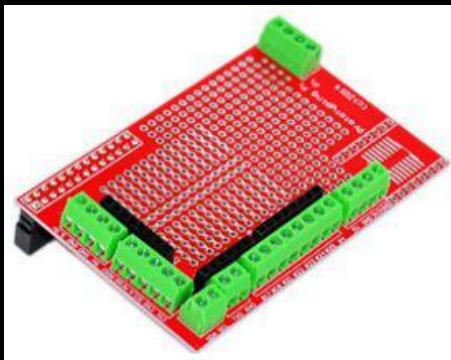
*Item specifics
 *Is_customized:Yes
 *Operating Temperature:-10--60
 *Dissipation Power:5W
 *Brand Name:Banana Pi
 *Application:Computer
 *Supply Voltage:5V
 *Model Number:BP-A20
 *Type:Module

Banana Pi
Single-board computer
Order Quantity
Sample(5-20pcs)
20-100pcs
101-1000pcs
1001-5000pcs
>5000pcs



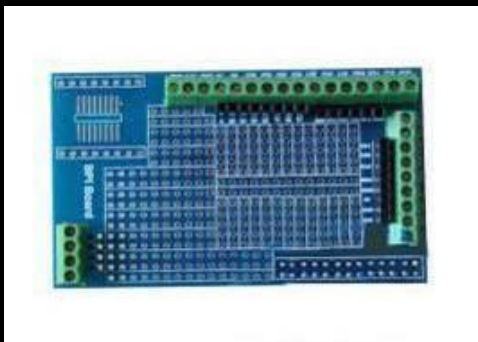
Operating Temperature:-15-75
 Dissipation Power:5w
 Type:Drive IC
 Application:Computer
 Supply Voltage:2A,5V
 Package Weight:0.200kg (0.44lb.)
 Package Size:10cm x 8cm x 2cm
 (3.94in x 3.15in x 0.79in)

IO extension Extend
board for Banana Pi
Order Quantity
Sample(5-20pcs)
20-100pcs
101-1000pcs
1001-5000pcs
>5000pcs



The board use immersion gold production process. All Immersion Gold board hole spacing is the standard 2.54mm (100ml). Compatible with DIP packaged IC, can soldered directly to the upper end of the board to make a prototype experiment . All IO expansion port can be directly inserted into the female header with bread lines. IO mouth with a terminal output. When connecting an external module, you can put on a common wire and tighten terminals. Suitable raspberry pie and external modules. cabling

Prototyping Pi Plate
Prototpe Extended
Order Quantity
Sample(10-20pcs)
21-100pcs
101-1000pcs
1001-5000pcs
>5000pcs



The board use immersion gold production process. All Immersion Gold board hole spacing is the standard 2.54mm (100ml). Compatible with DIP packaged IC, can soldered directly to the upper end of the board to make a prototype experiment . All IO expansion port can be directly inserted into the female header with bread lines. IO mouth with a terminal output. When connecting an external module, you can put on a common wire and tighten terminals. Suitable raspberry pie and external modules. cabling

Banana pi Prototyping
Pi Plate
Order Quantity
Sample(5-20pcs)
20-100pcs
101-1000pcs
1001-5000pcs
>5000pcs

**Banana PI R1 BPI-R1
Single Board
Order Quantity**

Sample(5-20pcs)

20-100pcs

101-1000pcs

1001-5000pcs

>5000pcs

**Open-source IP
camera
Order Quantity**

Sample(5-20pcs)

20-100pcs

101-1000pcs

1001-5000pcs

>5000pcs

**40pin 25CM GPIO Flat
Female to Female
Cable for Raspberry Pi
3**

**Order Quantity
Sample(25-50pcs)**

51-100pcs

101-1000pcs

1001-5000pcs

>5000pcs

**Camera Cable 15Pin
FFC FPC Flexible
Ribbon Wire for
Raspberry Pi**

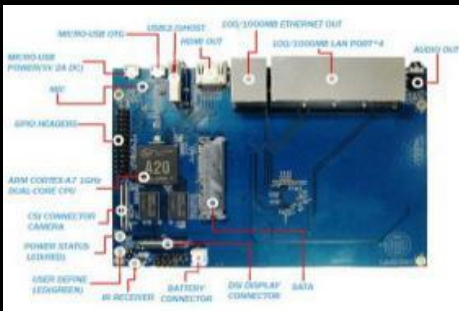
**Order Quantity
Sample(25-50pcs)**

51-100pcs

101-1000pcs

1001-5000pcs

>5000pcs



Specifications:

1. BPI-R1 Opensource Router Banana pi
2. 1GB DDR3,5 Gigabit ethernet port
3. support 1080P high definition video



CPU: 400MHz ARM926EJ 32Bits RISC Core;
RAM: 64MB DDR2;
Flash: 16MB SPI-FLASH;
Storage: Micro SD Card Seat ,supportable for 8G,16G, 32G TF cards;
GPIO:
1UART/2GPIO,2PWM/2GPIO,I2C,Audio Line IN,HP Audio Out L,HP Audio Out R,1SPI Interface;
UART: Independent UART debugging interface;
USB: USB proarammatic interface/ OTG



20cm 40pin GPIO Ribbon Cable for Raspberry Pi Model B+
Pins: 40
Pitch: 2.54mm
Length : 25CM
If you want 30CM OR 50CM, Please inquiry us seperately



Camera Cable 15Pin FFC FPC Flexible Ribbon Flat Raspberry Pi
Length: 16CM
13CM--\$0.3
16CM--\$0.32
30CM--\$0.55
50CM--\$0.6
75CM--\$0.69



40 Pin Female to Female GPIO Cable for Raspberry Pi
 Color: Rainbow
 Size:21*5.5cm
 Weight:0.285kg

40 Pin GPIO Cable for Raspberry Pi Model B+ Female to Female

Order Quantity

Sample(25-50pcs)

51-100pcs

101-1000pcs

1001-5000pcs

>5000pcs



Raspber pi Raspberry Pi GPIO lines imported from Taiwan expanded cable plug 26P Quality 26P double-headed cable, Raspberry Pi controller dedicated connection extension line, using Taiwan's imports of gold-plated plug, easily oxidized, the contact is good, transmission speed. Raspberry Pi with GPIO adapter board combination. Raspberry Pi extend the best choice.

Specifications:

1. Product Name: Raspberry Pi Raspberry Pi 26P stud quality cable
2. Length: 20cm

26 Pin GPIO Cable for Raspberry Pi Model B+ Female to Female

Order Quantity

Sample(25-50pcs)

51-100pcs

101-1000pcs

1001-5000pcs

>5000pcs