GrovePi+ Starter Kit for
Raspberry Pi A+, B, B+ & 2, 3, 4

multicomp PRO

RoHS Compliant

Features

- Use Carrying a GrovePi+ board together with 12 different Grove sensors and 10 pieces cables
- The GrovePi+ is compatible with Raspberry Pi A+, B, B+/2,3,4.
- CE certified and compatible with Linux and Windows 10 IoT.

Description

Carrying a GrovePi+ board together with 12 carefully selective Grove sensors with 10 pieces of cables, this starter kit gets you up and running with the Raspberry Pi quickly. Just slip the GrovePi+ board over your Raspberry Pi and connect sensors to the board, you're ready to start hardware playing and prototyping with the powerful platform

GrovePi+ is stacked on top of the Raspberry Pi without the need for any other connections. Communication between the two occurs over the I2C interface. All Grove modules connect to the universal Grove connectors on the GrovePi+ shield via the universal 4 pin connector cable.

Grove modules work on analog and digital signals and can be connected directly to the ATMEGA328 microcontroller on the Grove Pi+. The microcontroller acts as an interpreter between the Raspberry Pi and the Grove sensors. It sends, receives, and executes commands sent by the RaspberryPi.

Part List

Grove Pi+ 1
Grove - Rotary Angle Sensor. 1
Grove - Sound Sensor. 1
Grove - LCD RGB Backlight 1
Grove - Temp. & Humi. Sensor 1
Grove - Red LED. 1
Grove - Light Sensor 1
Grove - Buzzer 1
Grove - Relay 1
Grove - Blue LED 1
Grove - Button 1
Grove Pi+ Guidebook 1
Cables 10
Grove - Ultrasonic Ranger. 1
Grove - Green LED 1

Technical Details

Dimensions	180mm × 120mm × 45mm
Weight	323g
Battery	Exclude

Note: The Raspberry Pi board is not included.

Part Number Table

Description	Part Number
GrovePi+ Starter Kit for Raspberry Pi A+, B, B+ & 2, 3, 4	MP003283

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

multicomp PRO

13/08/20   V1.0