Item no.: 345793

110060161 - GrovePi+ Starter Kit 12 Grove Sensors for Raspberry Pi

from **141,92 EUR**

Item no.: 345793
shipping weight: 0.40 kg
Manufacturer: seeed Studio

📄 Product Description

Seeed Studio GrovePi+ Starter Kit 12 Grove Sensors for Raspberry Pi

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

Part List

- Grove Pi+
- Grove rotary angle sensor
- Grove sound sensor
- Grove LCD RGB backlight
- Grove temperature & humidity sensor
- Grove red LED
- Grove light sensor
- Grove buzzer
- Grove relay
- Grove blue LED
- Grove button
- GrovePi+ guidebook
- 10x cables
- Grove ultrasonic ranger

📄 Specifications

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