

## Particle Photon Base Shield

SKU 103020031

Specially designed for Photon Plug and play Up to 8 Grove ports for various types of interface Compact design Provides 4 fit-holes

Grove Base Shield for Photon is an expansion board which incorporated the standard Grove interfaces to let you build more powerful and intelligent applications with richer and cost-effective Grove functional modules. It gets three digital ports, two analog ports, two I2C ports and one UART port. It's a plug-and-play shield designed to accelerate prototyping dramatically.

### Attention

This shield can not work with Particle Mesh, only compatible with [Particle Photon](#)

### Features

- Compatible with Photon
- Standard Grove interfaces to connect to a large family of Grove sensors and actuators
- I2C, UART ports integrated

### Specification

- Grove Ports: 3 digital ports, 2 analog ports, 2 I2C ports and 1 UART port.
- Dimensions: 53 x 53 mm
- Weight: 18g

### Application ideas

- Compact IoT applications such as smart router.

### Technical details

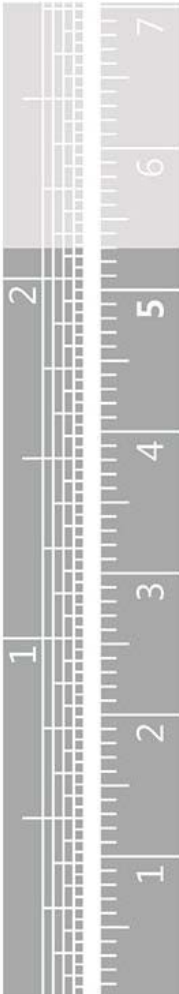
Dimensions	65mm x78mm x11.8mm
Weight	G.W 19g
Battery	Exclude

### ECCN/HTS

ECCN	EAR99
HSCODE	8517709000
USHSCODE	8517700000
UPC	841454118459

### Part List

Particle Photon Base Shield	1
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