Temperature and Humidity
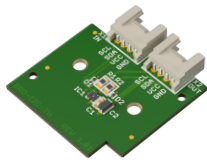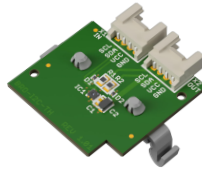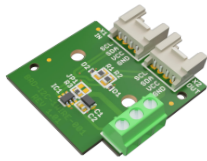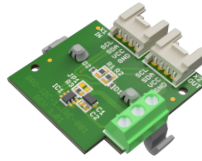
Sensirion SHTC3 sensor with -40°C to 125°C temperature and 0 to 100% RH range.

BRD-I2C-TH	BRD-I2C-TH-DIN	BPN-I2C-TH

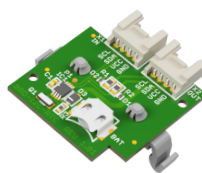## 1-Wire Interface

Converts I2C to 1-Wire to connect external 1-Wire sensors.

BRD-I2C-1W	BRD-I2C-1W-DIN	BPN-I2C-1W-DIN

Crypto chip + EEPROM

Contains ATAES132A crypto chip and EEPROM.
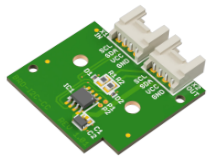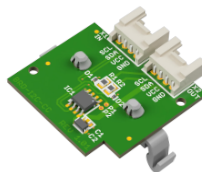
BRD-I2C-CC	BRD-I2C-CC-DIN	BPN-I2C-CC

Real-Time Clock (RTC)

Battery-backed MCP79412 Real-Time Clock (RTC).

BRD-I2C-RTC	BRD-I2C-RTC-DIN	BPN-I2C-RTC

Connector Converter

Converts 4-pin terminal to Grove type I2C connector.
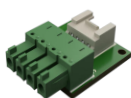
I2C Cable

4-Wire I2C Cable.
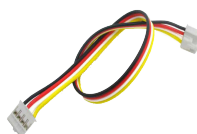
BRD-I2C-TERM-GRV	CBL-I2C-GRV-8

MODEL	PART NUMBER	TYPE	MANUFACTURER
Temperature + Humidity	BRD-I2C-TH	Board	BiPOM
Temperature + Humidity	BRD-I2C-TH-DIN	Board with DIN rail clip	BiPOM
Temperature + Humidity	BPN-I2C-TH	With Enclosure	BiPOM
1-Wire	BRD-I2C-1W	Board	BiPOM
1-Wire	BRD-I2C-1W-DIN	Board with DIN rail clip	BiPOM
1-Wire	BPN-I2C-1W	With Enclosure	BiPOM
Crypto Chip + EEPROM	BRD-I2C-CC	Board	BiPOM
Crypto Chip + EEPROM	BRD-I2C-CC-DIN	Board with DIN rail clip	BiPOM
Crypto Chip + EEPROM	BPN-I2C-CC	With Enclosure	BiPOM
Real-Time Clock	BRD-I2C-RTC	Board	BiPOM
Real-Time Clock	BRD-I2C-RTC-DIN	Board with DIN rail clip	BiPOM
Real-Time Clock	BPN-I2C-RTC	With Enclosure	BiPOM
Connector Converter	BRD-I2C-TERM-GRV	Board	BiPOM
I2C Cable (8 inches)	CBL-I2C-GRV-8	Cable	BiPOM