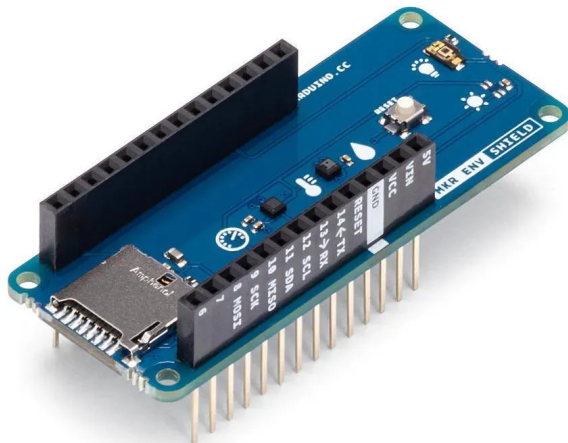


Item no.: 358634

MKR ENV Shield rev2

from **39,45 EUR**

Item no.: 358634
shipping weight: 0.10 kg
Manufacturer: Arduino



Product Description

These sensors are of the latest generation and measure:

- Atmospheric pressure
- Temperature and humidity
- Light intensity (in LUX, max 650)

To help you build projects and store the data collected locally, this shield has a slot for a microSD card (not provided).

There is a ready to use library with examples and methods to read values from the different sensors that provides an easy and smooth integration path.

Sensors used:

- ST LPS22HB: Atmospheric pressure
- ST HTS221: Temperature and humidity
- VISHAY TEMT6000: Lux of the ambient
- ICs: LPS22HB, TEMT6000
- Input voltage: 3.3 V
- Operating voltage: 3.3 V
- Ranges: Pressure: 260 to 1260 hPa; rH sensitivity: 0.004% rH/LSB; Humidity accuracy: $\pm 3.5\%$ rH, 20 to +80% rH; UVA, UVB and UVBI measurement; 0 to 650 Lux
- Communication: I2C/analog
- Length: 61 mm
- Width: 25 mm
- Weight: 32 g

Specifications

Scan this QR code to
view the product

All details, up-to-date
prices and availability

