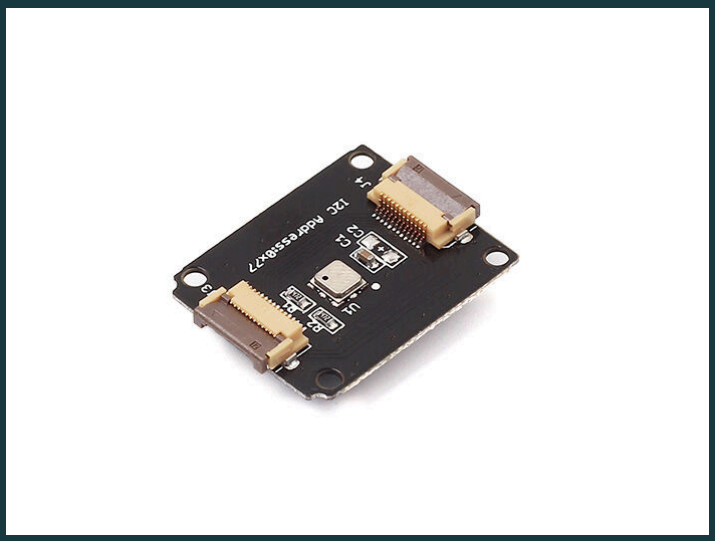
seeed studio

INDUSTRIAL PRODUCT DATASHEET

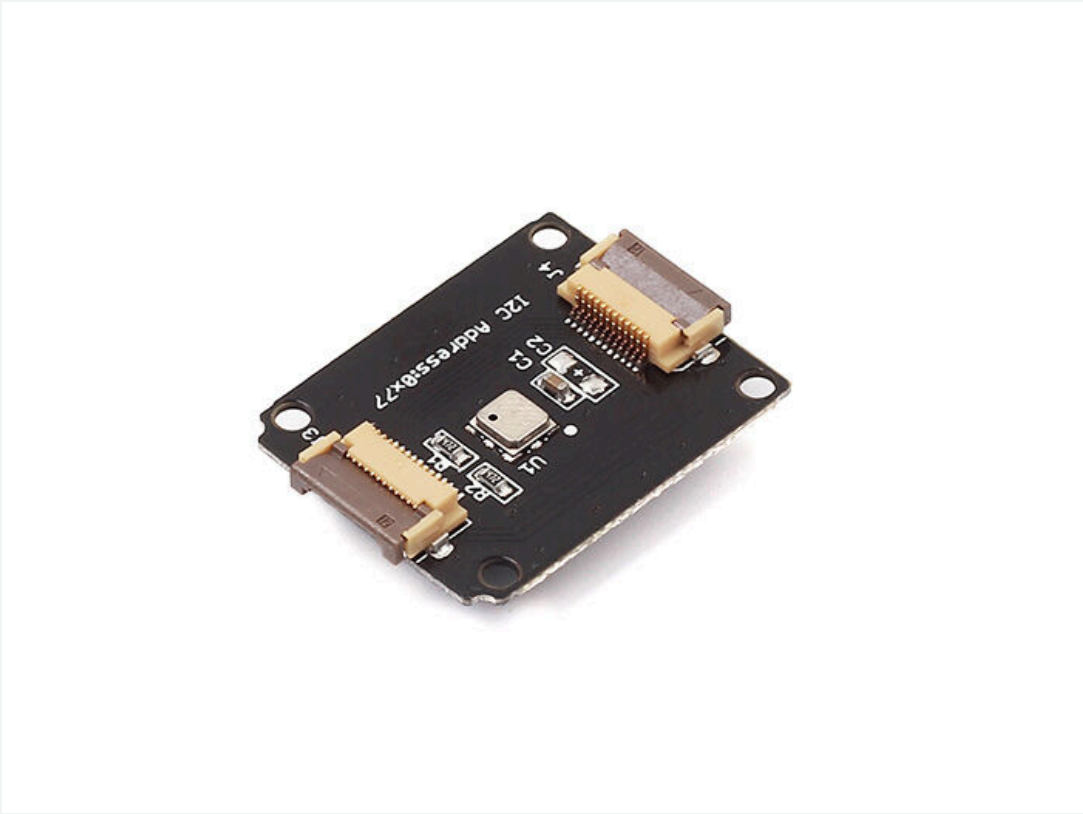
Xadow - Barometer BMP180 v1.0

Ultra-low power barometer module with a 300–1100 hPa range and up to 0.02 hPa resolution.

SKU	UPDATED	PRICE
101040003	2024-08-09 01:56:54	$10.90(Excl. VAT)



Overview



The Xadow - Barometer BMP180 v1.0 is an ultra-low power, low-voltage pressure sensor module that operates over a wide range of 300 to 1100 hPa, corresponding to altitudes from -500 m to +9000 m relative to sea level. It delivers high precision with noise levels as low as 0.02 hPa (0.17 m) in advanced resolution mode and is fully calibrated for immediate use.

Key Features

01 - ultra-low power, low voltage

02 - Wide Pressure Detecting Range

03 - 300~1100hPa(+9000m ~ -500m relating to sea level)

04 - Low noise

05 - 0.06hPa(0.5m) in ultra low power mode

06 - 0.02hPa(0.17m) advanced resolution mode

07 - Fully calibrated

Compliance & Logistics

HSCODE	9031900000

Resource Links

- https://www.seeedstudio.com/Xadow-Barometer-BMP180-v1-0-p-2412.html
- Xadow - Barometer BMP180 Eagle File
- Barometer_Sensor Library
- BMP180 datasheet

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