seeed studio

INDUSTRIAL PRODUCT DATASHEET

Current Module - .NET Gadgeteer Compatible

Non-invasive AC current sensor module with built-in sampling resistance for .NET Gadgeteer.

SKU	UPDATED	PRICE
106120001	2024-08-09 02:15:16	$21.00(Excl. VAT)



Overview



The Current Module is a .NET Gadgeteer Compatible non-invasive current sensor featuring a 1800:1 turn ratio current transformer and built-in 62Ω sampling resistance. It provides voltage output for convenient AC current measurement and monitoring, requiring a Type A Gadgeteer socket.

Key Features

This product can now be purchased at www.ghielectronics.com.

Current Sensor for Gadgeteer . This Non-Invasive Current transformer has a current turn ratio 1800:1, and a build –in sampling resistance 62Ω. It is suitable for current measuring and monitoring of AC .

Requires socket Type A.

Features

- Gadgeteer socket type A
- Non-invasive, convenient to use
- Voltage output, with build-in sample resistance

Resources

- **Drivers**
- **Source Code**
- **Eagle file & datasheet**

External Links

You need to download the following software to start your Gadgeteer:

1. Development tool : **Microsoft Visual C# Express 2010**
2. Micro framework: **Microsoft .NET Micro Framework 4.1 SDK**
3. **The Gadgeteer core, mainboard SDk and module driver(GHI)**

You can download these tools at : **http://tinyclr.com/support**

Product Gallery



Compliance & Logistics

HSCODE

Resource Links

- https://www.seeedstudio.com/Current-Module-NET-Gadgeteer-Compatible-p-970.html

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