seeed studio

INDUSTRIAL PRODUCT DATASHEET

Pulse Oximeter Module - .NET Gadgeteer Compatible

Noninvasive pulse oximeter module for .NET Gadgeteer providing oxygen saturation and heart rate measurements.

SKU	UPDATED	PRICE
101120005	2024-08-09 02:15:16	$139.00(Excl. VAT)



Overview



The Pulse Oximeter Module - .NET Gadgeteer Compatible is a noninvasive measurement instrument that monitors blood oxygen saturation and heart rate. It requires socket Type U and is not intended for medical use.

Key Features

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

Pulse Oxymeter module for Gadgeteer. This module is a particularly convenient noninvasive measurement instrument, it indirectly monitors the oxygen saturation of a human's blood and the changes in blood volume in the skin. It also provides the heat rate and monitor the state of heat working. Acceptable normal ranges for humans without COPD with a hypoxic drive problem are from 95 to 99 percent .

Requires socket Type U.

Features

- Gadgeteer socket type U
- Noninvasive measurement
- Provides the oxygen saturation and heat rate

Note:
This module was not intended as a medical instrument, Do not use this product as safety or emergency stop device or in any application where failure of this product could lead in personal injury.

Resources

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

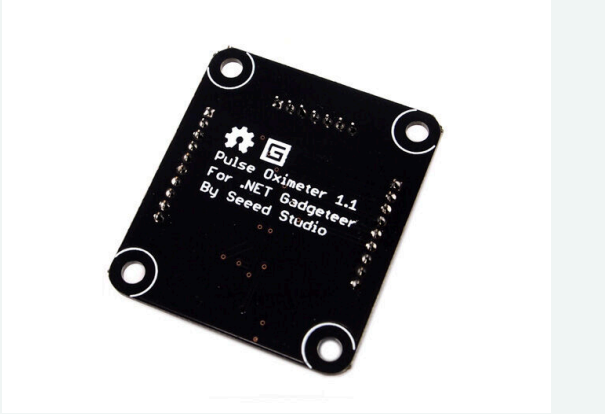
External Links
you need to download the following software to start your Gadgeteer:

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

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Resource Links

- https://www.seeedstudio.com/Pulse-Oximeter-Module-NET-Gadgeteer-Compatible-p-975.html

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