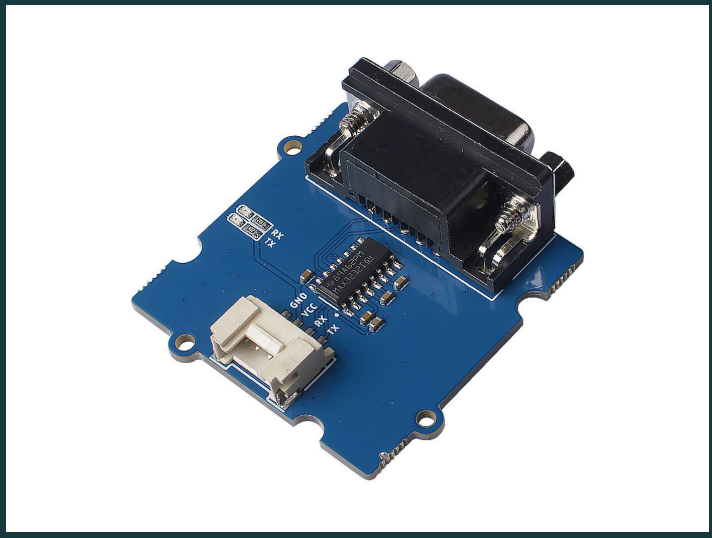
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INDUSTRIAL PRODUCT DATASHEET

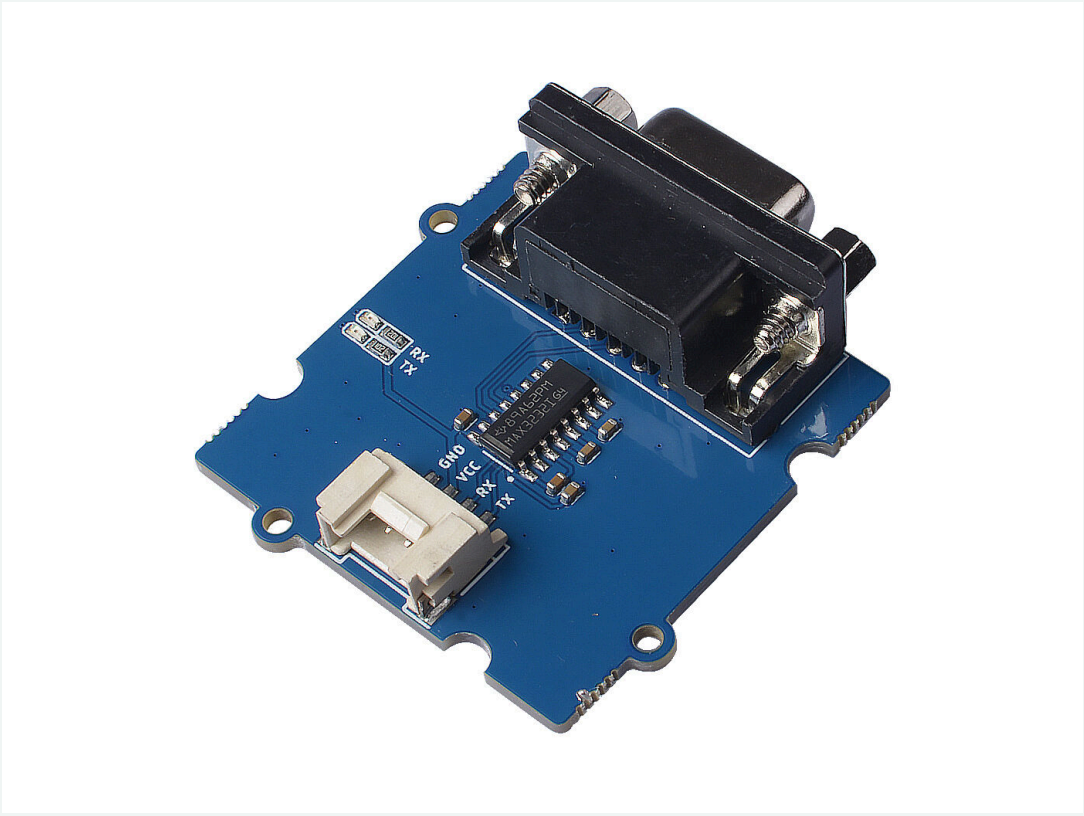
Grove - RS232 for Communicate with The MCU

The Grove – RS232 is made for an easy microcontroller connection with your computer.

SKU	UPDATED	PRICE
103020192	2026-11-11 08:16:33	$8.70(Excl. VAT)



Overview



The Grove – RS232 is made for an easy microcontroller connection with your computer. It allows simple Arduino serial communication to take place, through plug and play instead of having to solder, use jumper wires, etc.

Key Features

01 **Stable, high speed**

Alternative High-Speed Terminal-CompatibleDevices (1 Mbit/s)

02 **High cost performance**

Meets or Exceeds the Requirements of TIA/EIA-232-F and ITU V.28 Standards

03 **±15-kV ESD Protection**

RS-232 Bus-Terminal ESD Protection Exceeds ±15 kV Using Human-Body Model (HBM)

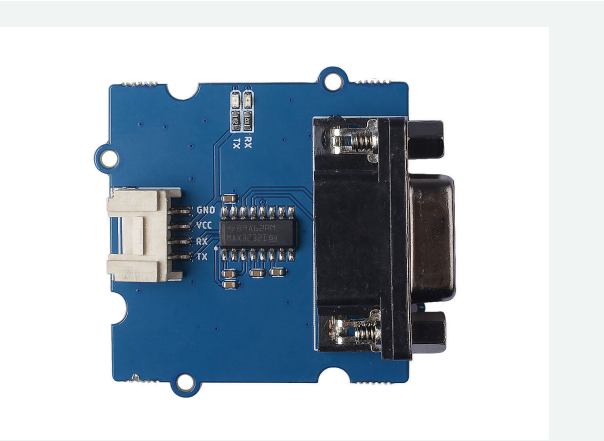
04 **Low power consumption**

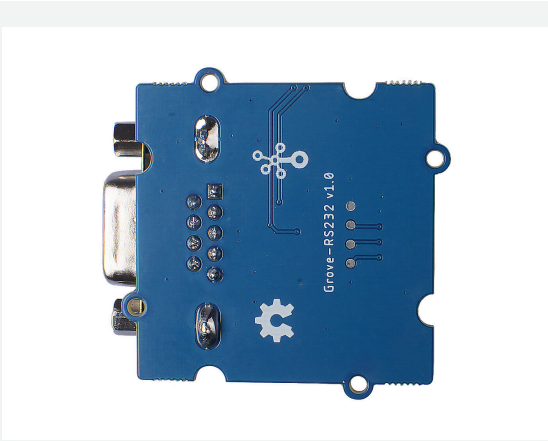
Low Supply Current: 300 µA Typical

05 **Grove compatible interface**

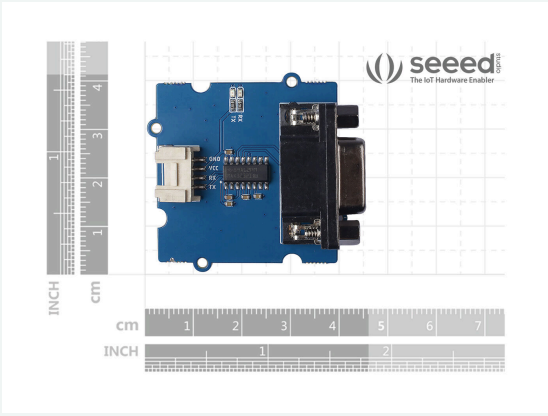
The product ensures "Plug and Play" and could be versatile for various applications of Grove

Product Gallery









Applications

- Hand-Held Equipment
- Palmtop PCs
- Battery-Powered Systems
- PDAs
- Notebooks
- Laptops

Resource Links

- https://www.seeedstudio.com/Grove-RS232.html
- Grove-RS232 Eagle Files
- MAX3232 Datasheet
- PDF Format Wiki

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