

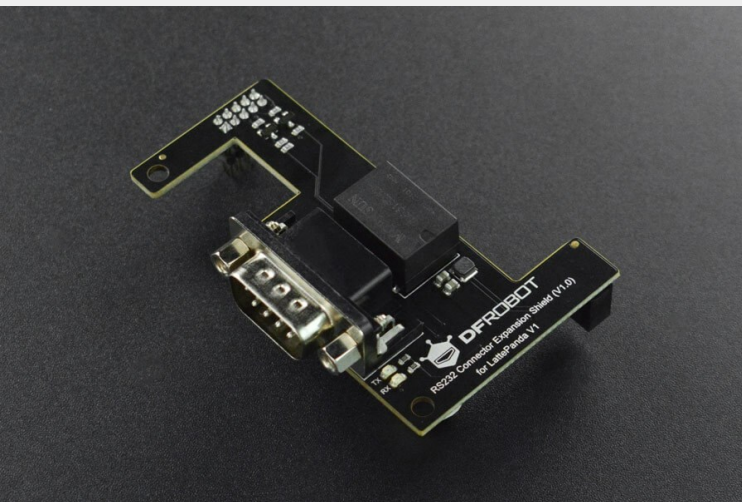


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RS232 Connector Expansion Shield for LattePanda V1

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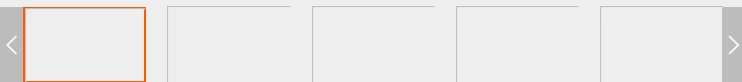
* Model:

RS232 Connector

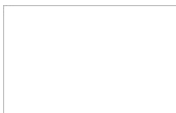
RS485 Connector

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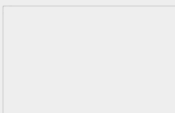
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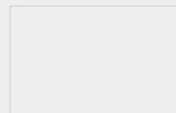
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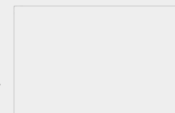
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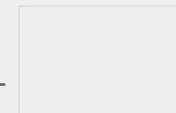
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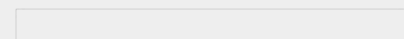


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INTRODUCTION

This industrial-grade RS232 shield from DFRobot is specially designed to expand one RS232 port(D-Sub, 9Pin, male) for [LattePanda V1](#). With the characteristics of signal isolation, power isolation, lightning and surge protection, transient impulse voltage resistance, and bus protection, the module supports reliable data transmission and also can effectively protect your LattePanda mainboard. The product employs a stackable connection, which makes it able to be easily fixed onto LattePanda mainboard by copper columns without blocking the heat dissipation area of the mainboard. This RS232 Connector Expansion Shield can be safely applied in industrial scenarios.

[Board Overview](#)[Board Overview](#)

Plug RS232 Shield into LattePanda V1

FEATURES

- Signal & power isolation
- Reliable transmission
- Up to 115200 bps communication baud rate
- Easy to connect and use
- No effect on the cooling performance of mainboard
- DB9 adapter and copper columns

SPECIFICATION

- Operating Voltage: 5V
- TTL Level: 1.8V
- Operating Temperature: -40°C to +85°C
- Baud Rate: up to 115200 bps
- Isolation Voltage: 2500VDC
- EIA/TIA-232-F Standard Compliant
- Not Support Hot Plugging

DOCUMENTS

- [Product wiki](#)

SHIPPING LIST

- RS232 Connector Expansion Shield for LattePanda V1 x1
- DB9 Adapter Female to Female x1
- M3 Double-way Hexagonal Copper Column(12mm) x3
- M3 Round Head Screws x6

REVIEW

FAQ

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