# Multi-1/micro USB RS232

USB to Serial Converter

Multi-1/micro USB RS232 is a USB to Serial converter which adds RS232 serial port using micro USB Type ports on smartphones and tablets. PnP function of USB supports easy installation/removal and LED as an indicator for the communication status making it easy to check the operation from outside.

## Specification

**15KV Surge Protector**

Multi-1/micro USB has a built in 15k V surge protecting function, preventing circuit breakage from ESD or external surges. This prevents the product malfunction or damage due to electric shocks.

**Micro USB Type B Connector**

Multi-1/micro USB supports micro USB connector, which are widely used in Android smartphones and tablets. This enables serial communication through USB port on smartphones and tablets.

**TX/RX LED**

Communication error and operation status can be intuitively identified through LED.

SYSTEMBASE

| | | |
|---|---|---|
| USB | USB I/F | USB 2.0 |
| | Connector Type | Micro USB Type B |
| Serial | Standard | RS232 |
| | Serial Port | DB9 Male |
| | Number of ports | 1 |
| | Baud Rate | Max. 921.6kbps |
| | Signals(RS232) | RS232: TXD, RXD, RTS, CTS, DTR, DSR, DCD, RI |
| | Parity bit | None, Even, Odd |
| | Flow control | RTS/CTS, XON/XOFF |
| | Protection | ±15kV ESD Protection |
| Hardware & Environment | LED | Tx(Green), Rx(Red) |
| | Dimension(W x L x H) | 49 x 39 x 16.3mm |
| | Weight | 40g |
| | Operating Temperature | -20 ~ 70℃ |
| | Storage Temperature | -20 ~ 70℃ |
| | Humidity | 5~95% Non-condensing |
| Software | OS Support(Driver) | Android OS 3.2 or above |
| Ordering information(RS232) | | Multi-1/micro USB RS232 |

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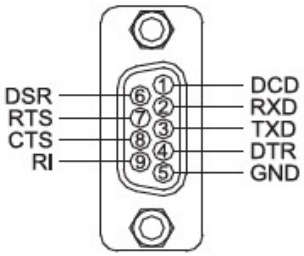
Specifications subject to change without notice

Pin Spec




〈RS232〉

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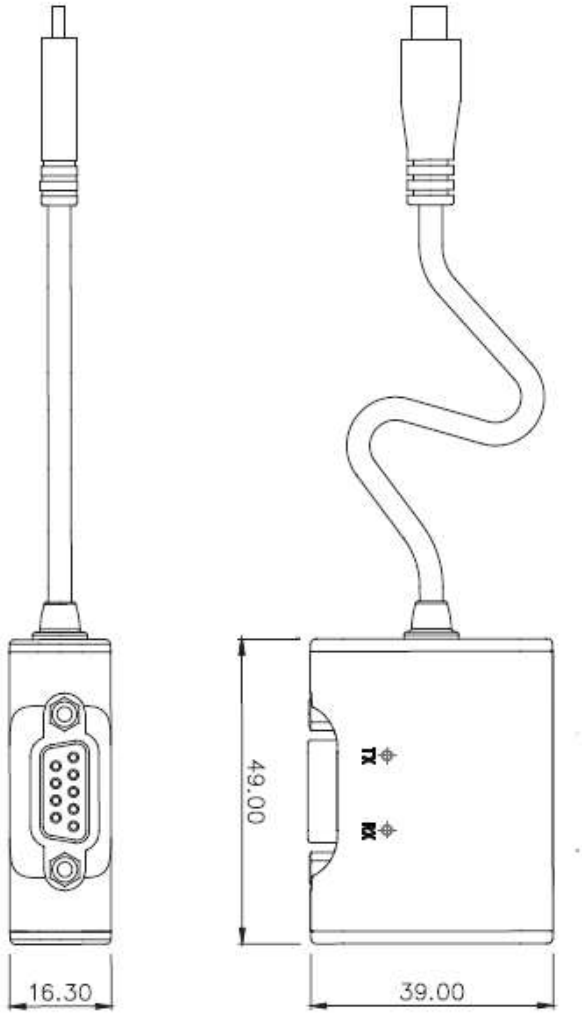
Dimension




unit: mm

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