

# USB to RS232 /RS485



## DATASHEET/ TEST REPORT

#### **FEATURES**

- Connect RS-485/RS-232 devices to your USB Isolated port
- RS-485 data rate up to 200kbps
- MAX 32 Devices on RS-485
- RS-232 date rate up to 200 kbps
- USB 2.0 (12 Mbps) compatible
- Convenient, quick inline installation
- Compact size fits into laptop bags, perfect for field service
- USB port-powered
- High retention USB port holds USB Cables securely

#### **SPECIFICATIONS**

#### **SERIAL PORT**

- RS-485 DataA(+), DataB(-), Ground (Isolation 2500VDC)
- RS-232 1 (DCD), 2(RXD), 3(TXD), 4(DTR), 5(GND), 6(DSR), 7(RTS), 8(CTS) & 9(RI)
- Connector Removable
- Date Rate Up to 200kbps

#### USB

- Connector USB Type B female, high retention poart (1.54kg 15N full force
- Standard 2.0 (backward compatible) Data Rate 12 Mbps

#### POWER

- Source USB port
- Input Voltage 5 VDC
- Consumption 1 W (low power device draws less than 200mA)

#### SOFTWARE

- Driver FTDI
- O/S Windows , Linux & Android

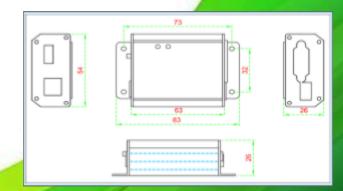
#### **ENVIRONMENTAL**

- Operating Temperature 0 to 70 C
- Storage Temperature -40 to +85 C
- Operating Humidity 0 to 95% (non-condensing)

#### **MECHANICAL**

- Dimensions 83.0 X 54.0 x 26.0
- Enclosure Aluminium He30
- Weight 100g

### **MECHANICAL DIMENSIONS**



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