



## 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 data 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
- Data Rate Up to 200kbps

#### USB

- Connector USB Type B female, high retention port (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

