UCom-04
USB to RS422 /RS485

Features

- Connect **Isolated** RS422/RS485 devices to your USB port
- RS422 data rate up to 115.2kbps
- RS485 data rate up to 115.2kbps
- Maximum 32 devices on RS485
- USB 2.0 (12 Mbps) compatible
- Convenient, quick inline installation
- Compact size fits into laptop bags, perfect for field services
- USB port-powered
- High retention USB port holds USB cables securely
- Removable terminal block for easy wiring
- USB cable included

Specifications

Serial Port

• RS422	T/R+, T/R- , R+, R- , Ground (Isolation 2500VDC)
• RS485	Data A+ , Data B- , Ground (Isolation 2500VDC)
• Connector	Removable
• Date Rate	RS422 - 115.2 kbps, RS485 - 115.2 kbps.

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 V_{DC}
• Consumption	1 W (low power device - draws less than 200mA)

Software

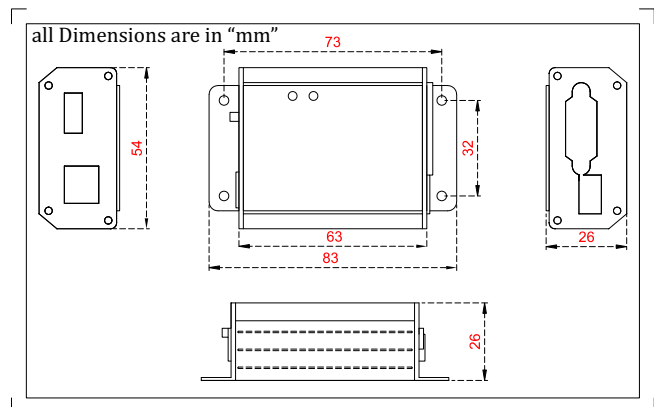|	
• Driver	FTDI
• Operating System	Windows , Linux and Android

Environmental

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

Mechanical

• Dimensions (mm)	83.0(L) X 54.0(W) X 26.0(H)
• Enclosure	Aluminium HE30
• Weight	100g

Mechanical Dimensions

all Dimensions are in "mm"

Application

GT-4220-FLP   GT-2500-FLP   GT-2500-WP   POWER METER   WGD2MSP

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