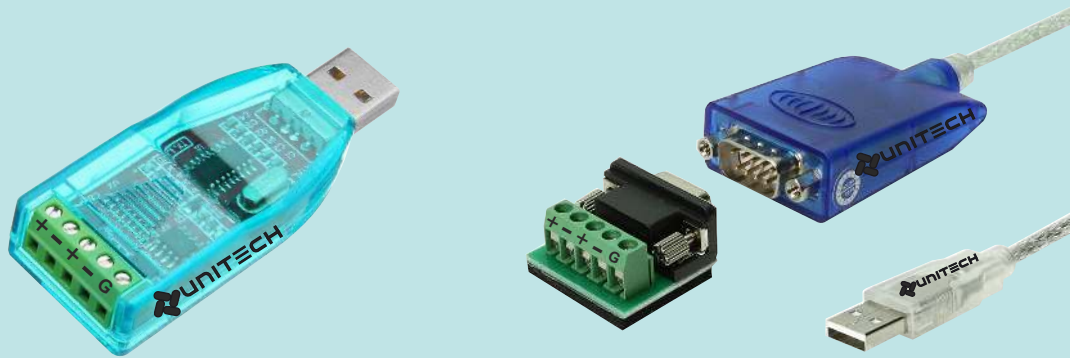


USB TO RS485 SELF POWERED CONVERTER**USB TO RS-485 CONVERTER (SELF POWER)****INTRODUCTION**

UT-501 Is Passive Pocket USB To RS-485/422 Interface Converter, Which Can Achieve Bilateral Switching Of Data Between USB Interface And RS-485/422 Serial Port Without External Power Supply. This Series Include 2 Optional Products And Provide 1 USB Interface, 1 RS-485 Or 1 RS-485/422 Serial Port Interface Is Equipped With 600w Surge Protection And 15kV Electrostatic Protection, Which Can Effectively Protect The Device From Damage.

UT-501 Provides Matched Driver Program Software; USB Interface Connected To PC Will Make Up A Serial Com Port In The Computer System. PC Host Can Communicate With RS-485/422 Device Via Virtual Com Port.

UT-501 Have Compact Size And Are Easy For Installation. Specific Led Indicator Is Convenient For Judging Signal Conversion. It Can Be Widely Used In Industrial Control Automation System, Bar-code Scanner, PLC And PID, Label Printer, Pos System, Data Acquisition Control System, Security Access Control System Etc.

FEATURE

- ✦ Small Volume, Easy Installation.
- ✦ No Power Supply Needed, Plug And Play.
- ✦ Single Chip (ASIC) USB Port To Serial Port Communication.
- ✦ Transmit Distance Reach Up To 1800M At The Rate Of 115200bps.
- ✦ Automatic Send Data Control, Auto Distinguish And Sense Direction Adopt Data Transfer.
- ✦ Auto Sense Serial Signal Rate, Zero Delay Automatic Transmit.

USB TO RS485 SELF POWERED CONVERTER

TECHNICAL SPECIFICATION

USB PORT	Standard:	USB 1.1, USB 2.0, USB CDC V1.1
	Quantity Of Interfaces:	1 USB Interface
	Sub Signal:	VCC, DATA+, DATA-, GND
	Transmission Rate:	High Speed 480 Mbps, Full Speed 12 Mbps
	Interface Form:	USB A-Type Plug, Female
	Transmission Distance:	5m
SERIAL PORT	Standard:	RS-485, RS-422
	Quantity Of Serial Port:	1 RS-485 Serial Port Or RS-485/422 Serial Port
	Rs-485 Signal:	D+, D-, GND
	Rs-422 Signal:	T+, T-, GND, R+, R
	Baud Rate:	300bps~115200bps
	Interface Form:	Adopt DB9 Male Or 5-Pin 5.08mm Pitch Terminal Blocks
	Transmission Distance:	1800m
	Direction Control:	RS-485 Direction Adopts Automatic Data Direction Control.
	Load Capacity:	RS-485 Supports 32-Point Polling Environment (cus.- 128-point)
	Interface Protection:	600W Surge Protection, 15kV Electrostatic Protection
OPERATING SYSTEMS	Windows 98/ME/2000/XP/7, Linux v5.0	
POWER REQUIREMENT	USB Interface Power Supply, Without External Power Supply	
POWER CONSUPTION	Static Power Consumption :	<=80 mA
ENVIRONMENTAL LIMIT	Operating Temp.:	-20~60°C, Storage Temp.: -25~85°C
PHYSICAL CHAR.	Housing:	plastic Dimension (W x H x D): 33mm×18mm×72mm
CERTIFICATION	CE	