

Electronic Products

UTOR Series USB Converter



UTOR series products,

- USB to RS485
- USB to RS232
- Provides TTL conversion from USB.
- UTOR is powered from the USB port without the need for an external power supply. Unlike most converters, UTOR has an isolation barrier that provides electrical isolation between your computer and serial devices. This creates an ideal environment where equipment and data are critical.



Type			UTOR-4i	UTOR-2i	UTOR-T5i	UTORT3i
Definition			Isolated RS485 to USB Converter	Isolated RS232 to USB Converter	Isolated TTL(5V) to USB Converter	Isolated TTL(3V) to USB Converter
Order Number			601 430	601 431	601 432	601 433
Interface	USB	Compatibility	USB 1.1 and USB 2.0	USB 1.1 and USB 2.1	USB 1.1 and USB 2.2	USB 1.1 and USB 2.3
		Connector	USB Type A	USB Type A	USB Type A	USB Type A
	Serial	Port Number	1	1	1	1
		Standard	RS485	RS232	TTL(5V)	TTL(3.3V)
		Connector	Removable terminal block with screw connection	Removable terminal block with screw connection	Removable terminal block with screw connection	Removable terminal block with screw connection
		Isolation	2500Vrms	2500Vrms	2500Vrms	2500Vrms
		Baudrate	300 .. 115200 bps	300 .. 115200 bps	300 .. 115200 bps	300 .. 115200 bps
		Stop Bits	1, 1.5, 2	1, 1.5, 2	1, 1.5, 2	1, 1.5, 2
		Data Bits	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8	5, 6, 7, 8
		Parity	None, Even, Odd	None, Even, Odd	None, Even, Odd	None, Even, Odd
		Terminals	D+,D-	Tx, Rx	Tx, Rx	Tx, Rx
Voltage Supply			via USB port	via USB port	via USB port	via USB port
Permissible Ambient Temperature		During Operation	-20°C..+60°C	-20°C..+60°C	-20°C..+60°C	-20°C..+60°C
		During Storage	-20°C..+70°C	-20°C..+70°C	-20°C..+70°C	-20°C..+70°C
Relative Humidity			Max.95% (no condensation)	Max.95% (no condensation)	Max.95% (no condensation)	Max.95% (no condensation)
Degree of Protection			IP20	IP20	IP20	IP20
Accessories			Available	Available	Available	Available