

# Industrial 12-Port USB to RS-232 Adapter (DB-9 Male)

The Industrial 12-Port USB to RS-232 adapter features to ensure 12 serial devices by DB-9 port connected require long range or multi-drop capabilities won't be damaged between the PC and serial applications. Simply install the drivers, connect the 12-Port Serial adapter to your computer, plug in your serial devices, and you're ready to go. Programming is not required, and you do not need to worry about IRQs, configuring aboard, power requirements, or connection schemes. Maximum 48 serial devices can be connected under cascading 4 units.

## Features

- Full compliance with the USB Specification 2.0 & 1.1
- Compatible with all RS-232 protocols.
- Supports transfer rate up to 230 kbps.
- Supports USB branching up to 3 tire levels (max.48 devices connection)
- Supports  $\pm 15\text{kV}$  (air),  $\pm 8\text{kV}$  (contact) ESD protection
- Supports 40A (5/50ns) & Peak Pulse Power 250 W ( 8/20 us ) Surge and Transient spikes protection
- Compatible with Windows XP SP3 / Vista / 7 / 8 / 8.1 / 10 / 11; Windows Server 2003 / 2008 / 2008R2 / 2012 / 2012R2, Mac OS 8.6, Linux 1.5.0 or higher
- Rugged & cambered Metal shell and wall mountable

Model No.		UTS-112	DB-9M Pin Assignment	
Chip		FTDI		
Data Rate		230 Kbps	Pin No.	Definition
LED on each port		3 ( TX / RX / ACT )	1	DCD
Connector	Host	USB Type B Female x 1	2	RXD
	Daisy-Chain	USB Type A Female x 1	3	TXD
	RS-232 Out	DB-9 Male x 12	4	DTR
USB Specification		USB 1.1 / 2.0 compliant	5	GND
Operating/Storage Temperature		-40 to 85°C (-40 to 185°F)	6	DSR
Humidity		0–80% RH, Non-condensing	7	RTS
Power Mode		DC5V	8	CTS
Housing		Metal	9	RI
Dimension ( L x W x H )		268 x 102 x 40 mm		
Unit Weight		1,033g		

