

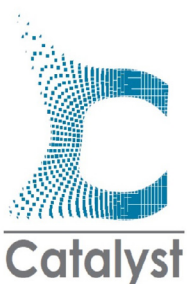
Development Systems

Catalyst



CATAL-4025

USB To RS-232 Converter



Development Systems

Overview

CATAL-4025 USB-to-serial converter provides an external plug and play RS-232 serial communication for computers, laptops, and handheld computing devices that support the USB specification. It comes with a standard DB-9 male connector for the peripherals to plug into, and attached 1 m USB cable with a type A plug for connecting to the USB ports or USB hub.

CATAL-4025 provides high quality connections at a data transfer rate up to 250 Kbps. It makes the USB interface transparent to the peripherals, allowing them to easily interface with USB ports, eliminating the setup problems found with traditional serial port connections.



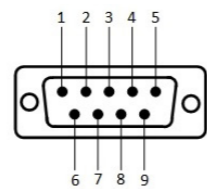
Features

- Plug - and - Play
- Data direction auto-turnaround, no software drivers or flow control is required
- USB 1.1 and 2.0 compatible
- Supports automatic handshake mode
- Supports 300 baud to 250 K baud rates
- Port powered - no external power needed
- Built-in surge and static protection
- 2 years warranty

Hardware features

RS-232 Pin Out - DP9 Male

Pin #	1	2	3	4	5	6	7	8	9
Signal	DCD	TX	RX	DTR	GND	DSR	RTS	CTS	RI



RS-232-DP9 Male

Specifications

Compatibility:	USB 2.0 and 1.1 Standards.
Operating System:	Windows (XP, Vista,7,8 and10) Mac OS-X and higher Linux 3.2 and higher
Data Rate:	Up to 250 kbps
Connector:	RS-232 side: DB-9 Male Connector. USB side: Type A Female
Distance:	RS-232 side: Up to 5m (16ft) USB side: Up to 3 m(10ft)
Static Protection (ESD):	15KV
Surge Protection:	600W
Power:	USB port power.
Housing:	Rugged ABS (can be metal on request)
Dimensions (L x W xH):	Housing: 46.5 mm X 31 mm X 16.1 mm (1.83" X 1.22" X 0.63") Cable length: 1 m(3ft)
Weight:	45 g
Temperature Rating:	-40° C to 85° C (-40°F to 185° F)

CATAL-4025

CATAL-4025

For more about our products, Please visit our website www.catalystsys.com
If you have any questions or problems, Please contact us at support@catalystsys.com