

# USB to RS485 Converter - USB485D



TECHNICAL SPECIFICATIONS	
<b>SUPPLY</b>	From USB port, 5 VDC
<b>INPUT</b>	USB (Bi-Directional)
<b>OUTPUT</b>	RS485
<b>BAUD RATE</b>	Auto baud selection from 300 to 19200 baud
<b>ISOLATION</b>	1000VDC Optical Isolation between input and Output.
<b>TERMINALS</b>	RS 485 connections on screw type, USB 2.0 B Type Female Connector for USB connection
<b>CABINET</b>	<b>DIN</b> rail mount, <b>ABS</b> molded, 8 terminal box Size: 75mm x 22.5mm x 110 mm ( H x W x D )
Ordering Information	
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>USB485D</b> </div>	
<b>Supply - Self Powered</b>	

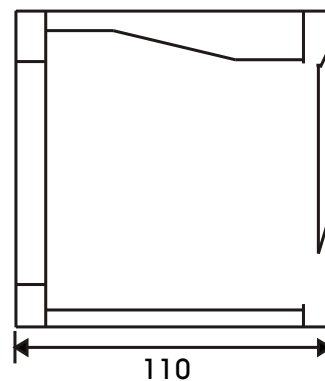
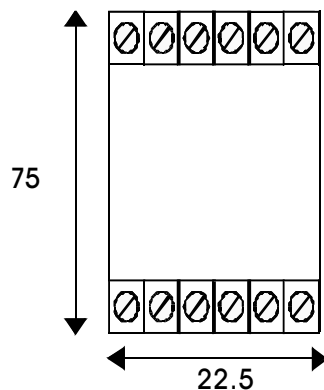
## Application

The USB485D is a USB port powered USB to RS485 bidirectional converter. Now-a-days most desktop computers and Laptops provide USB port instead of RS232 COM port. The USB485D provides solution to this problem. Its USB port is

connected to computer and RS485 port to the field device. This converter is designed for Industrial application. The USB485D provides isolation between USB and RS485 ports.

### Dimensional drawing

All dimensions are in mm



**Note :** Due to continuous development specifications may change without prior notice



® Manufactured by:

**SCAN ELECTRONIC SYSTEMS**  
(An ISO9001-2015 Company)

1360, Shukrawar Peth, Pune - 411002, (India)  
Ph. : 91- 020 - 24479210, Fax : 91 - 020 - 24488398

Email : [scanelectronicssystems@gmail.com](mailto:scanelectronicssystems@gmail.com),

URL : [www.scannerindia.com](http://www.scannerindia.com); [www.scanelectronicssystems.com](http://www.scanelectronicssystems.com)