

Specification

1. Standard: Accord EIA RS-232, RS-485 standard.
2. Connector: DB9 female on RS-232 side, DB9 male with 4-terminal block on RS-485 side.
3. Work methods: asynchronous, point to point or multi-point, 2 wire half-duplex.
4. Transmission medium: Ordinary Line , twisted pair cable or Shielded Wire
5. Baud rate: up to 57600 bps.
6. Transmission distance: 5 meters (RS-232 side) and 1200 meters (RS-485 side).
7. Communication protocol: Transparent.
8. Environment: -10°C to 85°C working temperature, 5% to 95% relative humidity.
9. Signals: RS-232 TXD, RXD,GND ; RS-485 D+/A, D-/B.

Product Highlights

- 1) Assembly uses Null Modem Male/ Male to interface with RS232 to RS485 converter..
- 2) Intended to interface with VersaMax PLC Port 1.
- 3) Transient protection on D+ and D-.
- 4) CE, FCC compliant.
- 5) Assembled and tested in U.S.A.




Fig 1



Fig 2



Assembled/tested in U.S.A.

 <p style="text-align: center;">Controls Communications Consultants LLC</p>		
<p>TITLE: Modbus converter (with surge protection) for VersaMax PLC Port 1</p>		
<p>SIZE: A</p>	<p>DWG NO: DWG_10010_CCC</p>	
<p>SCALE: N/A</p>	<p>REV: B</p>	<p>SHEET: 1 of 1</p>

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