

RS-232 to RS-422 / RS-485 Bidirectional Converter

Multi Drop Data Acquisition Module

Written software for handshaking signals free communication of half-duplex RS-485 connection



Multi Drop Support

2000V Isolation Protection



Features:

- No External Control Signals for RS-485 Required
- Data Transmission Controlled by The RTS Signal
- DCE/DTE Selectable
- Point to Point, Multi Drop, and Simplex/Duplex Link Selectable
- Four Wire Full Duplex ; Two Wire Half Duplex
- Supports Up to 32 Receivers to Be Set in Multi Drop Installation
- Networking Cable Length Up to 4,000 Feet
- Supports Transfer Speeds of Up to 115.2Kbps
- 2000V Isolation Protection

Specifications

Connector		1 x DB-25F (RS-232)	
		4 x Terminal Block (RS-422 / RS-485)	
		1 x Grounding Tab	
Switch	Slide Switch		DTE, DCE
	DIP Switch	SW1~SW4	Baud Rate (1,200 to 115200 bps)
		SW5~SW6	Data Format (9, 10, 11, 12 bits)
		SW7	RS-422 / RS-485 Mode
SW8		RTS On / Off	
Isolated Protection Voltage		Up to 2000V DC	
Cable Length		4000 feet (Networking)	
Power Consumption		DC 9V, ?W	
Enclosure		Plastic	
Weight		65g	
Dimensions(LxWxH)		74.5 x 54 x 18.5 mm	