



ISA 2-Port RS-232, RS-422, RS-485 Serial Interface

Part: 3087 | **Model:** COMM+2/EX

The 3087 ISA serial interface provides two RS-232, RS-422, or RS-485 Asynchronous links to data collection and other devices. Fully independent operation of ports allows the configuration of the 3087 with either two RS-232 ports, two RS-422, RS-485 ports or with a combination of one RS-232 port and one RS-422, RS-485 port. Extended AT interrupts allow multiple serial ports to be assigned to different IRQ lines.

Note: *This item has a minimum order quantity (MOQ) of 25 units. Please contact your sales representative with any questions.*

Features & Specifications

ISA 2-Port RS-232, RS-422, RS-485 Serial Interface

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Features

- RS-485 two or four wire operation
- Individually selectable interrupts (2-5, 7, 10-12 and 15)
- Windows Auto RS-485 driver software included
- Selectable address including COM1COM4 and any I/O address up to 3FF Hex

Specifications

Communications Chip	16550
Electrical Interface	RS-232, RS-422, RS-485
Humidity Range	10 – 90% Relative Humidity, Non-Condensing
Host Interface(s)	ISA
Max Data Distance	4000 feet
Max Data Rate	115.2K bps
Operating Temperature	0°C to 70°C (32°F to 158°F)
# of Ports	2
RS-485 Operation	Full Duplex (4 wire) Half Duplex (2 wire)
Serial Connector(s)	DB9M
Storage Temperature	-50°C to 105°C (-58°F to 221°F)
UART Series	550 UART