

# I-8142/I-8142(G)

2-port RS-422/485 Module



Model:I-8142



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## Specifications & Features

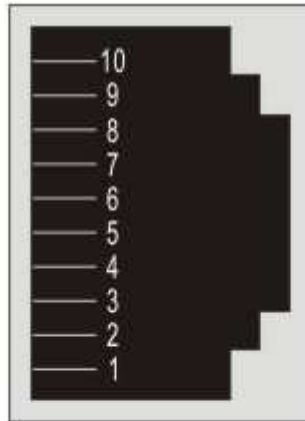
- **Parallel I/O Module**
- RS-422/485 Port:2
- Connector: 10-pin RJ-45
- 16550 compatible
- Self-Tuner Asic inside
- Internal 16 bytes FIFO
- Supports 32 modules max by per port
- Transmission speed: 115.2K bps max.
- Shared Interrupt
- Support interrupt driven software library
- Support VxCOM library
- Power Consumption: 1.7W
- Include cable : CA-RJ0903 x 1

## Ordering information

I-8142	2-port RS-422/485 Module
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## I-8142 Hardware

### PIN Assignment



10-pin RJ-45

Pin	Signal	Mode	
01	GND	Ground	
02	TxD+/D+	Transmit Data Positive Data+	Output
03	TxD-/D-	Transmit Data Negative Data-	Output
04	RxD+	Receive Data Positive	Input
05	RxD-	Receive Data Negative	Input
06	RTS+	Request To Send Positive	Output
07	RTS-	Request To Send Negative	Output
08	CTS+	Clear To Send Positive	Input
09	CTS-	Clear To Send Negative	Input
10	GND	Ground	