

Data Interface

Data is interfaced via a DB25 female connector.

Pin 1	GRD	Signal Ground
Pin 2	TXD	Transmit Data
Pin 3	RXD	Receive Data
Pin 4	RTS	Request to Send
Pin 5	CTS	Clear to Send
Pin 6	DSR	Data Set Ready
Pin 7	GRD	Ground
Pin 8	DCD	Carrier Detect
Pin 10		(Alternate power input +5VDC) use switch
Pin 20	DTR	Data Terminal Ready
Pin 22	RI	Ring Indicate

LED Indicators

DCD	Data Carrier Detect
RTS	Request to Send
CTS	Clear to Send
TXD	Transmit Data
RXD	Receive Data
RI	Ring Indicate
PWR	Power indicator (green)

Raymar Information Technology, Inc.

7325 Roseville Road
Sacramento, CA 95842
(800) 695-1951
www.raymarinc.com

HIDEX

QUICK START GUIDE



Hardware Setup

Setup Procedure:

1. Use an RS-232 cable to connect the DB25 connector (J1) on the modem to a PC serial Port (typically COM1).
2. Connect the RJ11 connector to a phone line.
3. Connect external power +5VDC to the power jack or via alternate DB25 pins 10 & 7. See the Power Connections section to ensure correct connector polarity and power select switch position.

Hyper Terminal Setup

The modem can be tested as a standard serial data modem by connecting it to a personal computer or other data terminal equipment (DTE). Any standard terminal program such as HyperTerminal or PCComm running on a PC will communicate with the modem.

Power Connections

There are two optional methods of supplying power to the modem. Use the power connector or via the RS-232 cable. A slide switch on the side of the case selects which is used. Included with each modem is the mating connector for the input power. Connect the external 5 VDC power source to the supplied connector with attention to the +/- polarity of the voltage source.

CAUTION: NOTE THE POLARITY ON THE CONNECTOR LABEL.



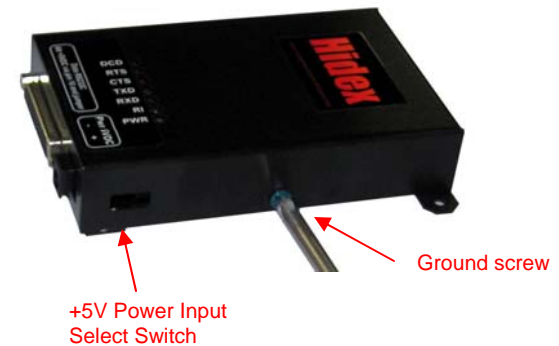
There is a power input select switch on the side of the modem nearest the power connector. The switch is flush or recessed; to select the power connector input, slide the switch away from the rear panel.



Pin 10 plus 5VDC and pin 7 ground

Alternate power can be connected via the DB25 connector pin #10 for +5VDC and pin #1 or 7 for ground. To enable this option, move the switch toward the power connector.

Safety Ground Connection



Use the GREEN case cover screw to connect a safety ground wire, if desired.