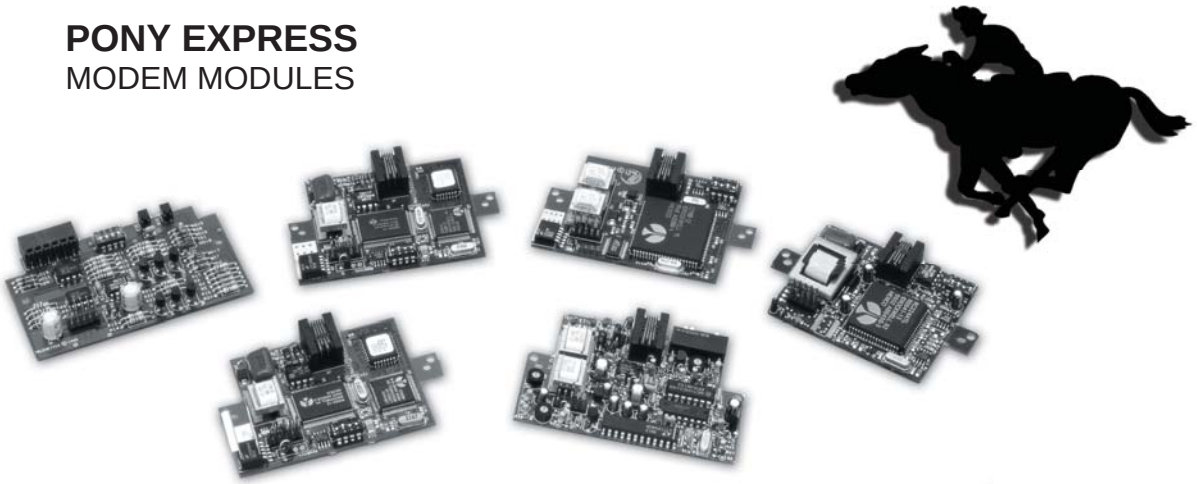
PONY EXPRESS
MODEM MODULES



Pony Express (PE) modem modules are available for both dial and leased line applications, including all standards from Bell202T (1200 bps) to V.32bis (14.4 kbps). Other modules include an RS232/485 convertor.

A Pony Express module is a part of every Raymar-Telenetics MIU standalone and rack mount product. - See data sheets on our MIU, MIU/Powerport and Myraid products. These modules are also available to OEM's for integration into meters, controllers, RTU's, etc.

TECHNICAL SPECIFICATIONS

Serial Data:	RS232 or TTL
Voltage:	5.5-9VDC unregulated or +5VDC ±5% regulated
Current:	50 to 150mA, depending on model
Temperature Range:	-40°C to 85°C

LOW POWER OPERATING MODES

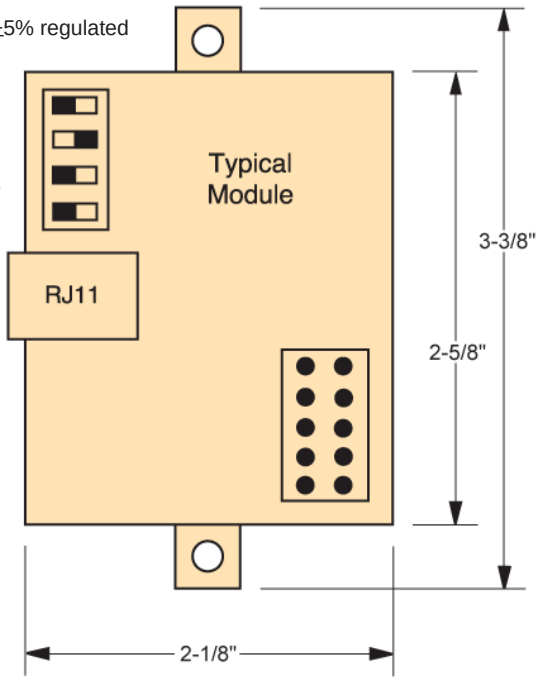
Dial modems can be configured to fall into a "sleep mode", or to completely power down, at times of inactivity. In "sleep mode" the inactive modem will draw less than 10mA and will instantly "wake up" on an incoming ring (RI) or transmit data (TxD) signal. In the power down mode, the current drain drops to 20uA and the modem will automatically turn on to full power within 400ms of receiving a DTR signal or an incoming call.

AUTO RESET FEATURE

If a dial modem loses its configuration for any reason, the configuration is automatically restored by dialing the modem and alowing to ring several times.

AUTO DIAL FEATURE

Most dial modems have the ability to automatically dial out to a stored number in the event of an alarm condition.



MODEL	FUNCTION	STANDARDS	MODEM LINE SPEED (ASYNCH)	DTE RATES ABOVE MODEM LINE SPEEDS	CONFIGURATION	ERROR CORRECTION AND DATA COMPRESSION
PE14.4 PE14.4L	Dial Up Leased Line	V.32bis, V.32, V.22bis, V.22, Bell 212A, Bell 103	14.4K, 9.6K, 4.8K, 2.4K, 1.2K, 300 bps	57.6, 38.4, 19.2kbps	Hayes Extended AT Command Set	MNP 2, 3, 5 & 10 V.42, V.42bis
PE202T	Leased Line	Bell 202T	0 - 1.2K bps		Dip Switches	
PE9.6FPD	Leased Line	Telenetics Proprietary	0 - 9.6K bps		Dip Switches	
PE-232/485	RS232/ RS485				Dip Switches	

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