



勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Features:

- ▶ Each port of eight channels can be software programmed to be input or output
- ▶ Individual software programmable interrupt mask
- ▶ Switch selectable interrupt level (IRQ2...1RQ7)
- ▶ Switch selectable I/O base port
- ▶ Supports edge-trigger, change-state interrupts functions with provided software
- ▶ Presentable de-bounce time in interrupt mode
- ▶ 10K pull-up resistor for each channel
- ▶ Software routines provided easily link to high level programs

Specifications:

- ▶ In/out channel :64 channels(8 ports)
- ▶ Logical level 0 :TTL low (Min.-0.5V,max.+0.8V)
- ▶ Logical level 1 :TTL high (Min.2V,max.5V)
- ▶ Input hysteresis :Typical 0.4V,min.0.2V
- ▶ Input loading :0.2mA at 0.4V
- ▶ Source current :Max 2.0V at 15mA, min 2.4V at 3mA
- ▶ Sink current :Max.0.5V at 24mA,max.0.4V at 12mA
- ▶ Pull-up resistor :10K ohms each channel
- ▶ Interrupt ports :Port 0 and port 1
- ▶ Interrupt level :Switch selectable IRQ2 to IRQ7
- ▶ Input/output mode :Software programmable

Software:

- ▶ Furnished utilities diskette contains routines, examples, and calibration program
- ▶ Allows foreground or background operation.
- ▶ Provides comprehensive C, Basic, Assembly libraries

Mechanical:

- ▶ Dimensions :180.0 mm X 107.2 mm
- ▶ Net weight :140 g
- ▶ Board Type :2-Layer P.C.B
- ▶ Power Supply :+5V,
- ▶ Consumption :5V:200 mA max

- ▶ Operating temp. :32 to 140F(0 to 60° C)
- ▶ Storage temp. :-4 to 248F(-20 to 120° C)
- ▶ Humidity :10%~90%

Ordering information:

- ▶ PI-464 :64 channel digital I/O card with interrupt
- ▶ PI-837 :Screw terminal board