

# Electronic Kits & I/O Cards & Motors

## Digital Control & Monitoring Card

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



### Features:

- 32-bit PCI-Bus, Plug and Play, complies with PCI local bus Rev 2.1
- 8-CH 12-bit voltage output
- Fully isolation protection from PC power to external device
- 2500Vrms isolation voltage
- Unipolar or bipolar voltage output range
- Current output available on PCI-3008A,
- On board DC-to-DC converter provide voltage and current source
- 8 Isolated digital input channels
- 8 Isolated digital output channels

Part No.	Product No.	Manufacturer	Description
16127	PCX-3008	InLog	8 Channel Sync Isolated Analog Output Card



### Features:

- 16channels single ended input or 8 channels differential input
- 12-bit 25usec A/D converter (option 12 usec versions)
- Up to 40KHz (optional 90KHz) sample rate through DMA mode operation
- A/D trigger mode: polled, interrupt, DMA mode, or ext. trigger by software
- Programmable gains: 1, 10, 100, or 500u Software programmable interrupt level
- Software programmable DMA level(DRQ1 ~ DRQ3)
- 8digital inputs and 8 digital outputs
- 3 Timer/Counter

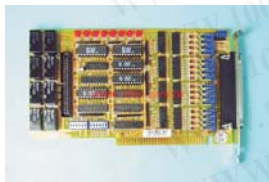
Part No.	Product No.	Manufacturer	Description
5845	PI-216	InLog	High Speed 12-Bit A/D ,TTL I/O AND Timer



### Features:

- Three independent digital to analog channels
- 12 bit resolution for each D/A channel
- Double buffered D/A converter
- Output range :0 to 5V,0 to 10V,-5V to 5V,-10V to 10V,and 0-20mA(source)
- Reference voltage: Jumper selectable -5V,-10V,or external
- Provides 16 digital I/O channels
- Each digital channel can be individually set to input or output
- All digital output channels will be at low initial state after RESET or POWER-ON

Part No.	Product No.	Manufacturer	Description
8239	PI-303	InLog	3 Ch. 12bit D/A & 16 Ch. DIO



### Features:

- 16 optically isolated digital input channels
- 8 SPDT relay output channels
- Jumper selectable voltage or dry contact input mode
- Individual software programmable interrupt mask for each digital input port
- Support positive, negative edge, or change-state interrupt functions. in provided
- Switch selectable interrupt level (IRQ2...1RQ7)
- Switch selectable I/O base port
- Presetable de-bounce time in input interrupt mode
- Isolated from system ground loop for each digital input channel
- Each relay provides normal-open, normal-closed, common terminals
- Provides LEDs to indicate relay output status
- Software routines provided easily link to high level programs

Part No.	Product No.	Manufacturer	Description
8040	PI-426	InLog	16 OPTI-Digital In & 8 Relay Out inter. Card



### 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

Part No.	Product No.	Manufacturer	Description
6768	PI-464	InLog	64Ch. Digital I/O Card

