

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

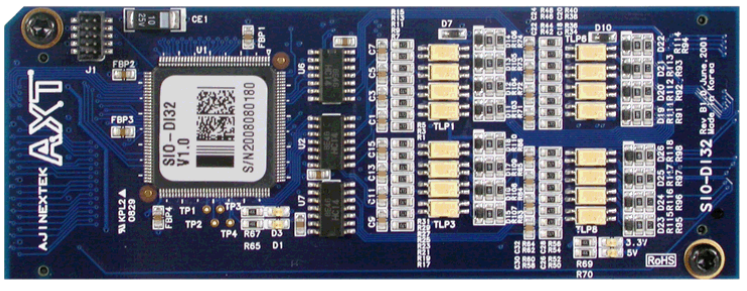
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BOARD(MODULE)

SIO-DI32

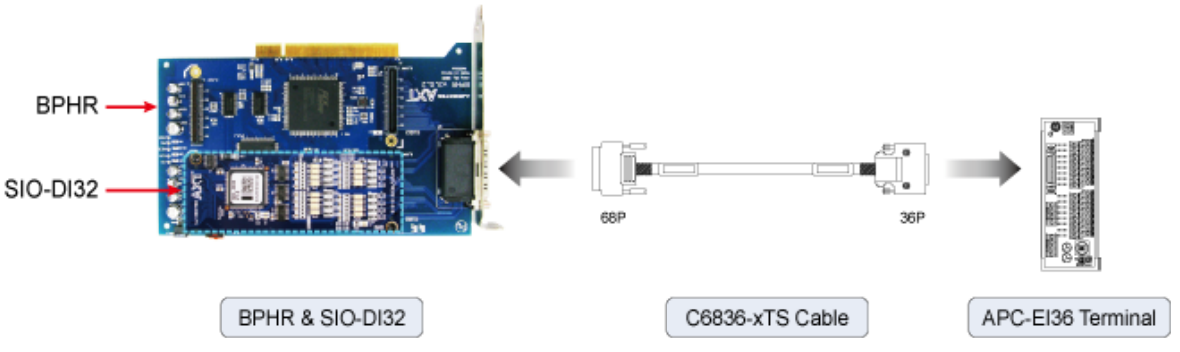
- Digital input 32CH control function module
- DC 24V Sink input circuit
- External power isolation by photo-coupler
- Up/Down Edge Detection interrupt function for each channel input signal
- Add-on type to be mounted on the base board
- Interruptors can be set for each bit and for each port
- Input-driven external power DC 24V
- LPF (Low Pass Filter) ensures high frequency noise reliability
- Provide EzSoftware AXT, EzSoftware UC software





Product specification

Category	Specification
Weight	30g
Operating temperature / Humidity	0 ~ 60°C / 5 ~ 90% (No condensation)
Storage temperature	-20 ~ 70°C
I/O circuit type	DC 24V Sink (Max. 30mA)
Exterior dimension of product	120 (W) mm x 45 (L) mm
Input level	Inactive DC 18 ~ 24V Active DC 0 ~ 1.5V
Interrupt source	Rising/falling edge of input signal
Delay time of input signal	50usec (typical)
Bus interface	PCI, PCIe
Power supply / Current consumption	DC 3.3V / Max. 155mA DC 5V / Max. 90mA
Input signal interface	Insulated by photo-coupler (Up to 2500Vrms)
Control channels	Digital 32 input channels



Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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