



## Distributed I/O Module 8 Channels Digital NPN IP20 Optocoupler Isolation

Our Product Introduction

### Basic Information

- Place of Origin: Guangzhou, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: KA0800N
- Minimum Order Quantity: 5 pieces
- Price: Negotiable
- Packaging Details: Paper box packing
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 100000 pieces per month



### Product Specification

- Type: I/O Module
- Description: 8 Channels Digital Input Module
- Input Signal Type: NPN
- Typical Value Of Input Current: 3mA
- Isolation And Withstand Voltage: 500V
- Isolation Method: Optocoupler Isolation
- Highlight: **Distributed I/O Module 8 Channels, Optocoupler Isolation I/O Module, NPN Distributed I/O Module**

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## Product Description

### I/O Module Distributed 8 Channels Digital NPN Input Signal IP20 Optocoupler Isolation

#### Product Description

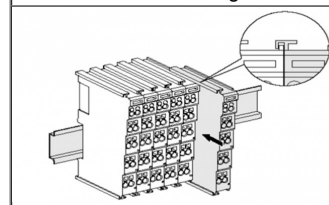
Application in intelligent manufacturing systems:

Smart manufacturing emphasizes the intelligence and digitization of the production process, and distributed I/O modules have become a key component to achieve this goal. It can be widely distributed in various workstations on the production line, collect equipment operating status, production parameters and other data in real time, and quickly transmit it to the central control system. For example, in automobile intelligent manufacturing workshops, distributed I/O modules can accurately collect robot movement data and parts processing information, providing a data basis for intelligent scheduling and quality monitoring of production.

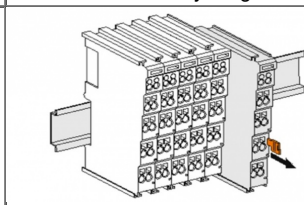
#### Technical Data

Product model	KA0800N
Product Name	8 channels digital input module
<b>Power Specification</b>	
Current Consumption	25mA
Input Voltage	24VDC
Allowed Range	24VDC(±25%)
<b>Output Characteristics</b>	
Number of Output Channels	8
Input Single Type	NPN
Input Rated Voltage	0VDC(±3V)
Input logic 1 signal	-3~3V
Input logic 0 signal	15~30V
Debounce time	Configurable:1~10ms,Default value 3ms
Typical value of input current	3mA
Isolation and withstand voltage	500V
Isolation method	Optocoupler isolation
<b>Physical Property</b>	
Dimension	100mmx68mmx12mm
Operation Temperature	0~55
Storage temperature	-25~85
Protection Grade	IP20

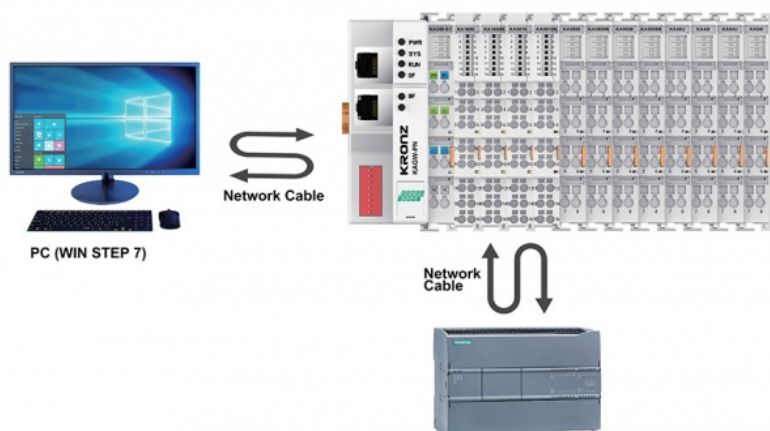
Module installation diagram



Module disassembly diagram



#### Application Scenarios



#### Adapter connected to power supply

