

# **NAC-5003**

IP Fire Alarm Interface Unit







8-channels Alarm Output

## **MAIN FEATURES**

### ▲ ARM+DSP:

Utilizes a high-speed industrial dual-core chip (ARM + DSP), achieving a startup time of less than 3 seconds

## ▲ Flexible Interface Expansion:

Incorporates multiple IP network interface units for seamless expansion, featuring 32 alarm input interfaces and 8 short circuit output interfaces.

### **▲** Automated Alarm Handling:

Automatically dispatches alarm information to the server for task execution, supporting alarms at the next layer and across all zones.

## ▲ Prestored Alarm Files:

Alarm sound files are stored in advance on the server, ensuring readiness for the "alert generator."

### **▲** Universal Connectivity:

Operates anywhere with Ethernet availability, supporting cross-network segment and routing capabilities.

# **SPECIFICATION**

# POWER PARAMETERS Power Supply: AC100V~240V ,50~60Hz Power Consumption: ≤15W

## **MECHANICAL & ENVIRONMENTAL PROPERTIES**

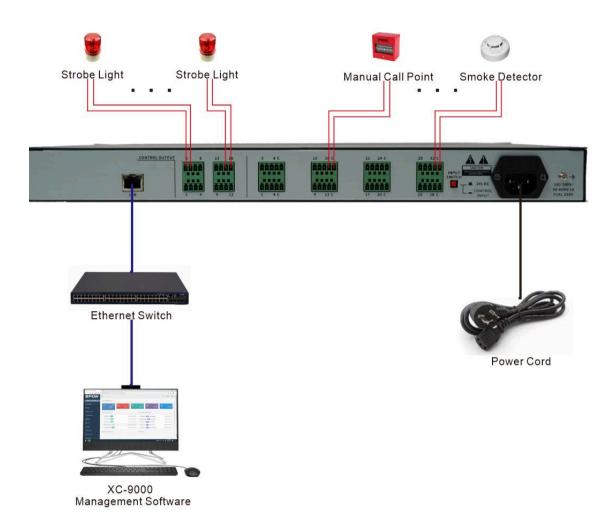
Installation Method:	Rack Mount
Working Temperature&Humidity:	-10°C~70°C,≤90%RH (Not Condensing)
Weight:	2.7Kg
Dimension:	483×259×44mm
Warranty:	2 Years

## **ACCESSORIES**

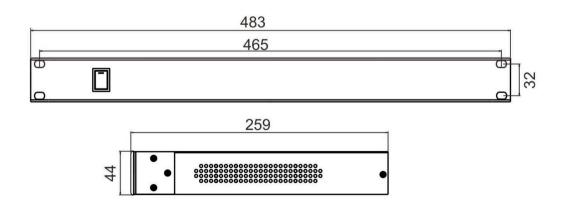
32 × Alarm Input Interface 8 × Alarm Output Interface

1 × RJ45 Port

# **INTERFACE DESCRIPTION**

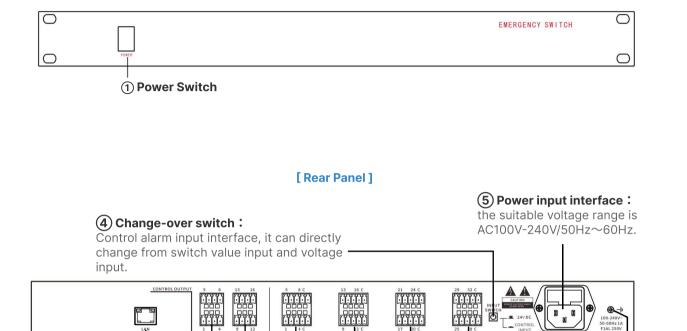


# **DIMENSIONAL DRAWING**



# **INTERFACE DESCRIPTION**

### [Front Panel]



① LAN:

RJ45 network interface

that connect with Ethernet switcher.

② SHORT CIRCUIT OUT: -

Alarm output interface to provide 8 channels switch value signal, this interface is normally open contact, the contact capacity is DC24V / 1A.

3 Alarm input interface :

providing 32 alarm signal input, this interface can set as "switch volume input"/ "power input" through "INPUT SWITCH";

Clicking the "INPUT SWITCH" to "CONTROL IN" is switch volume input;

Clicking again the "INPUT SWITCH" to "24VDC" is voltage input and the controlled power range is DC12V~DC24V.





(6) Ground connection terminal

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