Fault maintenance

Fault Phenomenon	Failure Cause and Trouble Removal
Why it appears "terminal network services (UDP) start fail" warning within the process of start server software?	Appearing this warning information, it's usually the local network connection has been disconnected, please connect the local network cable well and exit the software, then restart it.
Why the terminal is still "offline"?	1. Check the software server and the main controller is normal opened or not. It`s required to close all firewall before open the software server (including system built -in firewall and other antivirus software firewall) . 2. Check the network connection is normal or not. After the terminal powered on, the network port green light is norm on, meantime the orange light will be short and fast flash, it means the network cable hard -connected normal. If the network port green light is not on, it means the network hard-connected problem, please check the terminal network cable and switcher whether they work normal, damaged and disconnect or not etc. 3. Check the terminal IP setting. Please check the terminal ID, sever IP, local IP, gateway IP ...etc parameters.

Packing list

Connection terminal (3.81-4P) 4 pcs

Double triangle plug the power cord 1 pcs (3*1.0mm²/1.5m)

Connection terminal (3.81-5P) 8 pcs

Quick installation manual 1pcs

Certification 1pcs

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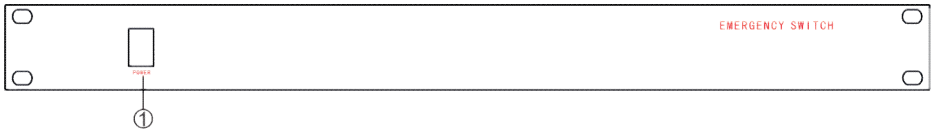
SPA 4203IP

IP ALARM MATRIX
Installation Manual

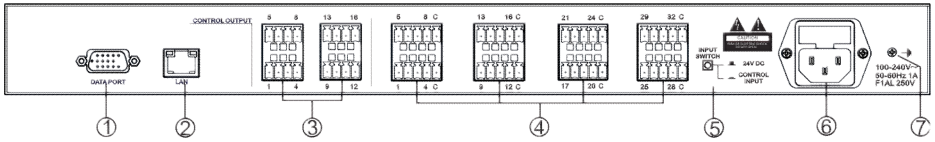
Interface description

Front



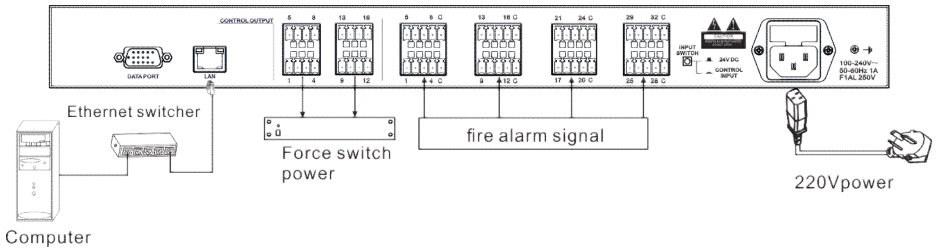
①POWER: The power switch and power indicator light.

Back



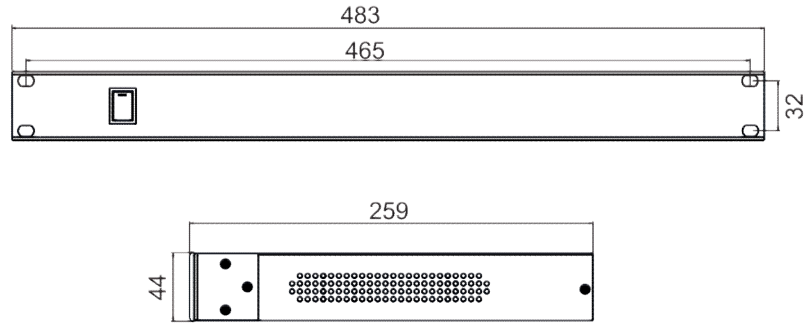
①DATA PORT: Data updated interface, it`s used for program upgrading.
②LAN: RJ45 network interface that connect with Ethernet switcher.
③SHORT CIRCUIT OUT: Alarm output interface to provide 8 channels switch value signal, this interface is normally open contact, the contact capacity is DC24V / 1A.
④Alarm 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 contr olled power range is DC12V~DC24V.
⑤Change -over switch: Control alarm input interface, it can directly change from switch value input and voltage input.
⑥Power input interface: the suitabl e voltage range is AC100V -240V/50Hz ～60Hz.
⑦Ground connection terminal.

Connection diagram



Remark: please refer to the user manual for more detailed information.

Appearance installation dimension (unit: mm)



IP network interface unit configuration

Forced configuration network parameters

（1）Taking the couplet cable to connect computer (which is installed IP au dio configuration tool) and terminal. Under the menu of [optical disc: \tool software \] found "IP audio configuration tool" and run it, after starting, input the defaulted password"123456".

（2）From the right menu choose 【Mandatory config 】, then fill the cor rect parameters in the【terminal parameters 】, click "send parameters" button to complete the IP parameters Settings.

Specifications, Functional Unit and Parameters

Power specification	Suitable voltage：AC100V -240V
	Suitable power frequency ：50Hz ～60Hz
F unctional unit interface	Alarm output port
	Alarm input port
	Power input port
	Data update port
	Network input port
Network communication protocol	TCP/IP 、 UDP 、 ARP 、 ICMP 、 IGMP protocol
Network chip rate	10/100Mbps self -adaption
Power consumption	≤15W
Working temp & RH	-10 ～70 ， ≤90%RH （Not condensing ）
Dimensions & Weight	483x259x44mm ， 2.7kg