

IP INTERCOM TERMINAL
NAS-8523A/B



IP54 SIP

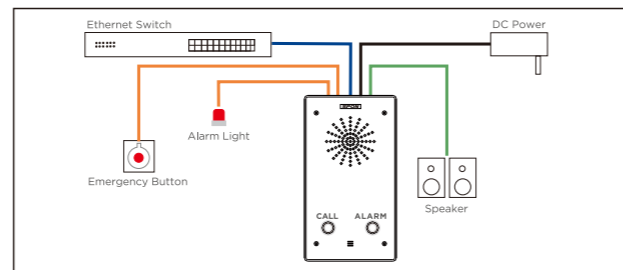
PURPOSE

- For the communication in indoor/outdoor intercom.

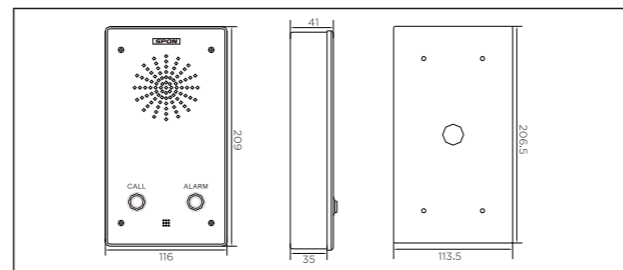
FEATURES

- Compatible with standard SIP protocol and can be registered to VOIP phone system Independently (Mainstream IP-PBX e.g., Asterisk etc.) ;
- With a 6mm-thick aluminum panel; provided with a special screw and the equipments against puncture to avoid any man-made damages.
- With a waterproof ratio of IP54 (with waterproof cover); with the installation of embedded or surface-mounted design.
- With a built-in 3W speaker and microphone, available for hands-free call and receiving broadcast;
- With a built-in flash memory of large capacity
- With a built-in digital audio processor, To enhance the effect of noise reduction and improve the voice pick-up distance and audio quality.
- With audio output interface which can be connected to active speaker or headphones.
- With 2 alarm inputs to connect the external buttons and 2 alarm outputs to control the flashing of the external alarm light on the terminal;
- Support Sound alarm, the server will alert automatically when the environment volume exceeds a preset range continually
- Support tamper alarm, the server will alert automatically when someone opens it during its normal working state.
- With the function of initiating and receiving a call without IP intercom server ;
- Support SIP server using DNS
- With a standard RJ45 interface supportive of crossing network segment and router, accessible to the system if the Ethernet is available.

CONNECTION DIAGRAM



DIMENSIONAL DRAWING



SPECIFICATIONS

	NAS-8523A/B
POWER CONSUMPTION	DC 24V/1A, ≤8W
NETWORK PROTOCOL	TCP/IP, UDP, ARP, ICMP, IGMP, SIP, HTTP, FTP
AUDIO CODING	SUPPORT ALAW, ULAW, G722, SPEEX
S/N	≥90dB
NETWORK CHIP RATE	10/100Mbps
AUDIO SAMPLING & BIT RATE	8kHz~44.1kHz, 16bit, 8kbps~320kbps
FREQUENCY RESPONSE	20Hz ~16kHz
LANGUAGE	Chinese & English
INTERFACE	1 RJ45 in, 2 Alarm in, 2 Alarm out, 1 Line out, 1 Line in, 1 Rec out
WORKING TEMP & RH	-20℃~70℃, ≤90%RH(No condensing)
DIMENSIONS & WEIGHT	116x209x41mm, 1.1 kg

IP INTERCOM TERMINAL
NAS-8522A



IPX6 SIP

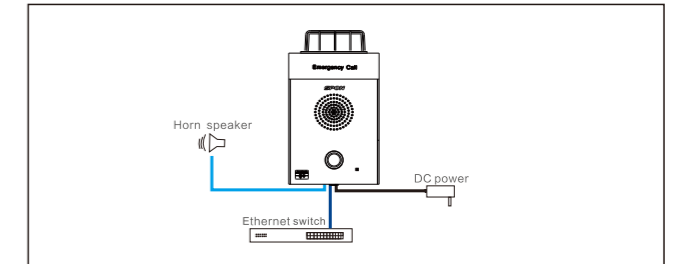
PURPOSE

- Dedicated design for alarm assistance in the safe city, safe campus and smart scenic spot etc.

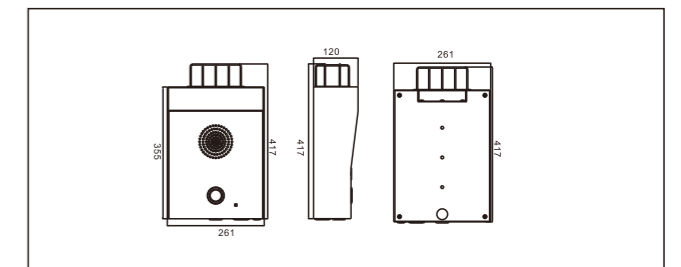
FEATURES

- Stable, durable, all-metal shell and violence-resistible with a waterproof ratio of IPX6; available for being post-fixed ;
- With the "one-touch call" function (by pre-setting up the target on the server) , available for a full-duplex intercom ;
- With a built-in 10W speaker and a microphone; available for making hands-free calls and receiving the broadcast ;
- With a built-in 50W digital amplifier module; available for connecting with the external column loudspeaker or horn speaker (8 ohm) ;
- Compatible with standard SIP protocol and can be registered to VOIP phone system Independently (Mainstream IP-PBX e.g., Asterisk etc.) ;
- Supportive of offline intercom (initiation & receiving) without server.
- With Sound alarm function, the server will be alerted automatically when the ambient sound level exceeds a defined range continually.
- With tamper alarm function ,the server will be alerted when the terminal is removed from the bottom shell.
- With 2 alarm inputs for connecting external emergency buttons.
- With a controlled power supply output of DC12V/500mA to directly drive strobe light, with a switching signal output for controlling other devices.
- With a standard RJ45 interface supportive of crossing network segment and router, accessible to the system if the Ethernet is available.

CONNECTION DIAGRAM



DIMENSIONAL DRAWING



SPECIFICATIONS

	NAS-8522A
POWER SUPPLY AND CONSUMPTION	DC 24V/5A, ≤80W
NETWORK PROTOCOL	TCP/IP,UDP,ARP,ICMP,IGMP,SIP,HTTP,FTP,ONVIF
AUDIO SAMPLING & BIT RATE	8kHz ~ 44.1kHz, 16bit, 8kbps~320kbps
INTERFACE	1 RJ45, 2 Alarm in, 1 Alarm out(Switching signal), 1 controlled power supply output(12V), 1 Line out, 1 Power output, 1 Sound pickup port
WORKING TEMP& HUMIDITY	-20℃ ~ 70℃, -40℃ ~ 70℃(Optional), ≤90%RH (Not condensing)
DIMENSIONS & WEIGHT	261x120x417mm, 9.5kg