

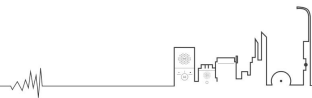
# XC-9241V

## IP Outdoor Video Intercom Station



### MAIN FUNCTIONS

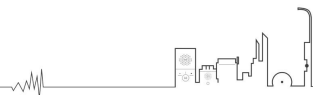
- Sturdy and durable full metal shell, with strong anti-riot property.
- Adopting waterproof structure, with IP66 ingress protection grade.
- With the "one-touch call" function (by pre-setting up the target on the server), available for a full-duplex intercom.
- Built-in 10W speaker and microphone; available for making hands-free calls and receiving the broad-casting.
- With a built-in 40W digital amplifier module; available for connecting with the external column loud- speaker or horn peaker (8  $\Omega$ ).
- With infrared fill light and a built-in HD wide-angle camera (1080P) which adopts the H.264 coding format to realize HD video intercom.
- Compatible with standard SIP protocol and it can be registered to VOIP phone system Independently.
- Comply with standard ONVIF interface protocol, available for directly connecting to the mainstream NVR and other storage devices to realize audio and video recording synchronously fortraceability.
- 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 standard RJ45 interface supportive of crossing network segment and router, accessible to the system if the Ethernet is available.



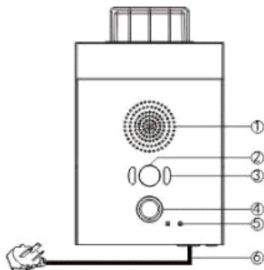
## SPECIFICATION

## XC-9241V

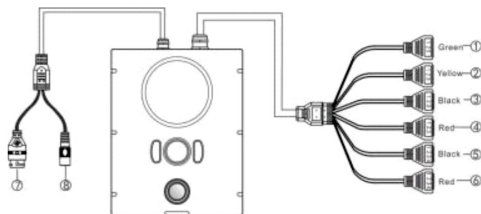
Audio Parameters	Standby Consumption	≤60W
	Audio Sampling & Bit Rate	8KHz ~ 44.1KHz , 16bit
	Audio Code	PCM/ADPCM/WAV
	SNR	>80dB
Network Parameters	Network Protocol	TCP/IP、UDP、ARP、ICMP、SIP、IGMP、HTTP
	Network Transmission Rate	10M/100M self-adaption
Built-in MIC	Sensitivity	-45±3dB
	Polar Pattern	Omnidirectional
Speaker	Rated Power	10W
	Impedance	8ohm
Camera	Video Coding	H.264
	Camera Type	CMOS
	Video Transmission Rate	512kbps-4Mbps
	Resolution	VGA/720P/1080P
Interface Parameters	DC Power Input	DC24V/2.7A
	Network Port	10M/100M self-adaption
	Power Output	2*8Ω/20W or 1*4Ω/40W
	Line-In	x1
	Line-Out	x1
	Controlled Power Output	DC 12V to drive strobe light
	Short-Circuit Input	x2
	Short-Circuit Output	x1
General Parameters	Working Temp&Humidity	-20℃ ~ +70℃
	Ingress Protection Grade	IPX6
	Shell Material	Metal
	Dimension&Weight	417x261x120mm , 9.5kg
	Warranty	2 Year



## INTERFACE



- ① Loudspeaker: Remote voice playback
- ② Camera
- ③ Infrared filling lamp
- ④ Call button: It can call to the server preset terminal
- ⑤ Pickup microphone: Pick up the local environment and voice.
- ⑥ Power interface



- ① Alarm output interface (1: ALARM\_NO , 2: ALARM\_NC , 3: ALARM\_CN)
- ② Alarm input interface (1: GND , 2: 1 Alarm input 1 , 3: 2 Alarm input 2)
- ③ Communication interface (1: GND , 2: T/R , 3: GND)
- ④ Line input/output interface (1: Line input interface , 2: GND , 3: Line output interface)
- ⑤ Controlled power output interface (1: Alarm light 4 , 2: Alarm light 3 , 3: Alarm light 2 , 4: Alarm light 1 )

**Note: DC10V output, drive external alarm light flashing**

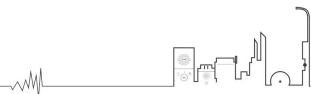
⑥ Amplifier output interface

- 1: Power amplifier right channel output +
- 2: Power amplifier right channel output -
- 3: Power amplifier left channel output +
- 4: Power amplifier left channel output -

**Note: 1. external amplifier support 1 \* 40 w / 4 Ω or 2 \* 20 w / 8 Ω speaker;**

**2. Connection of speaker polarity and channel output polarity shall be corresponding;**

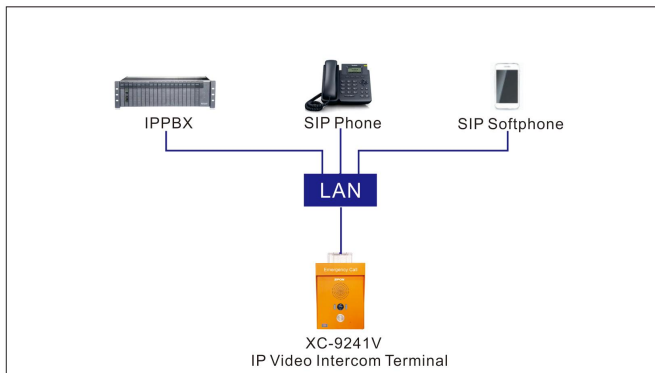
- ⑦ Network interface: Plug in the network cable to connect to the server
- ⑧ Power interface: 24V 5A Power input



## APPLICATION

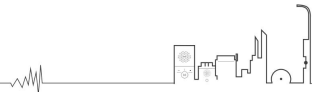
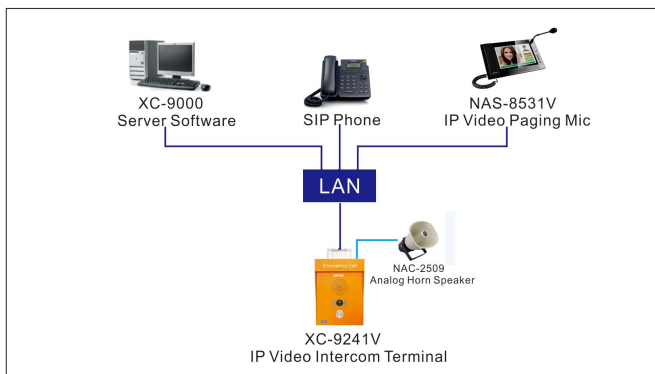
## Application 1

IP Video Intercom Terminal XC-9241V compatible with standard SIP protocol, can independently access to the VOIP phone system and make a two-way intercom with sip phone or sip softphone ;



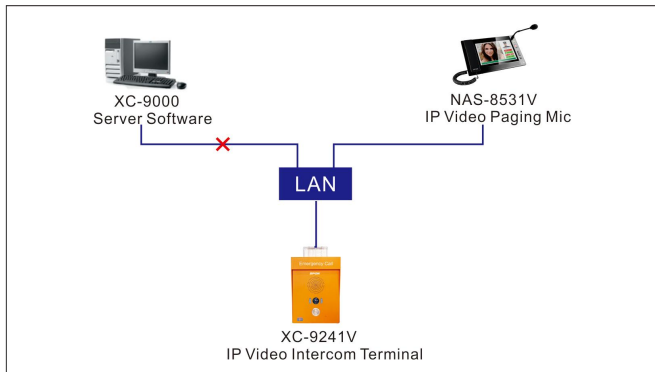
## Application 2

IP Video Intercom Terminal XC-9241V can be connected with external horn speaker(8Ω), it can receive the broadcast tasks from server and the sound output from the horn speaker ; Meanwhile, it supports one-button call with IP Paging Microphone.



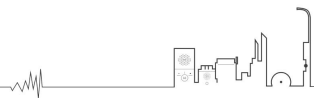
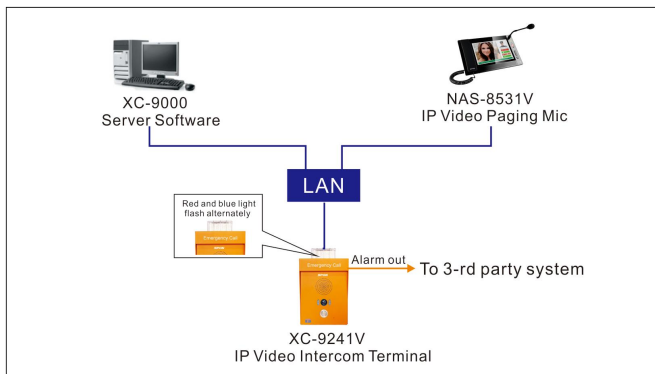
Application 3

IP Video Intercom Terminal XC-9241V support offline calling when the server software get crashed , the offline target can be pre-set on its webpage.

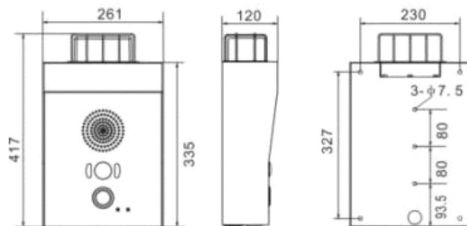


Application 3

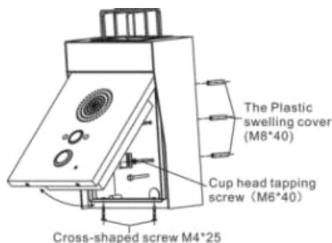
IP Video Intercom Terminal XC-9241V can drive its own strobe light flashing when initiate intercom; During the call ,the IP paging mic can trigger the XC-9241V alarm out to linkage the external devices.



## DIMENSIONAL DRAWING

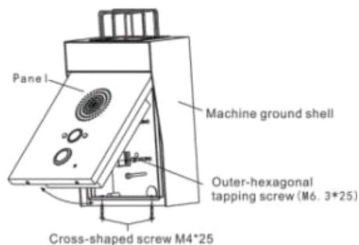


### Installation method 1 (Mounted Installation)



1. Drilling 3 holes on the wall according to the place of 3 Plastic swelling covers as the picture show
2. Using 3 cup head tapping screw(M6\*40) to fix the ground shell on the wall.
3. Connecting the wire and then close the panel lock, using 2 cross-shaped screw M4\*25 to align with the 2 screw holes on the button and tighten it.

### Installation method 2 (Metal pole Installation)



1. Drilling a  $\Phi 5$  hole on the metal pole, using external six-angle 304 stainless steel drilling tail tapping screw install the ground shell on the pole.
2. Using diameter7.5mm hole to drill another two  $\Phi 5$  holes on the pole and install external six-angle 304 screw stainless steel drill tapping screw (M6.3\*25) (**Notes: the 3 external six-angle 304 screws all should be installed at the same time**)
3. Connecting the wires of the machine, close the back panel lock, aligning on the two screws with cross M4\*25 of the machine ground and tighten- ing it.

