

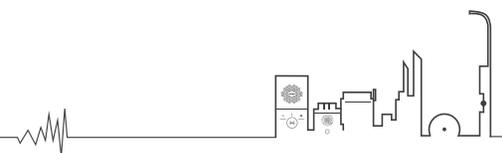
# XC-9137AV

## IP VIDEO INTERCOM TERMINAL



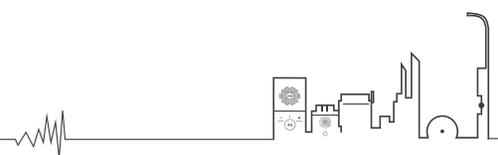
## MAIN FUNCTIONS

- High-grade aluminum alloy panel, sturdy and durable, beautiful and elegant, using embedded installation;
- Built-in camera with function of wide dynamic range which suppresses strong light and compensates low light for working normally in dark and back light environment ;
- Supportive of standard ONVIF protocol to send the video to the 3rd-party platform for displaying ;
- Supportive of video backtrace function , the IP paging microphone can display both real-time and backtrace video of terminal during intercom ;
- Supportive of standard sip protocol ,can be registered to VOIP phone system independently ;
- Built-in speaker and microphone to receive broadcast and make full-duplex intercom ;
- Supportive of offline intercom (initiate & receive) without server ;
- With 1 interface of alarm in to connect external alarm button ;
- With 1 interface of alarm out to control door lock or alarm light ;
- Standard RJ45 interface , supportive of POE power supply , supportive of crossing network segment and router .



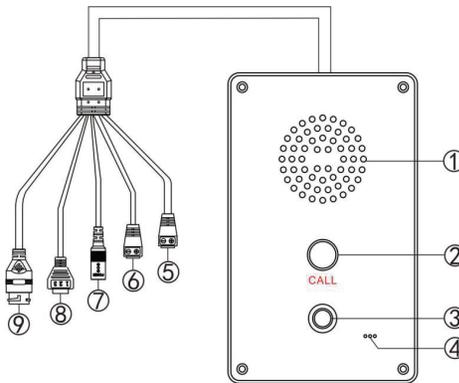
## SPECIFICATIONS

XC-9137AV		
<b>Main Chip</b>	Chip	Industrial grade chips
<b>Video parameters</b>	Standby consumption	<5W
	Frequency range	20Hz-18KHz
	Audio sampling&bit rate	8KHz~44.1KHz, 16bit
	Audio transmission rate	8kbps-320kbps
	SNR	>60dB
	Delay	<200ms
	<b>Video Parameters</b>	Video transmission resolution
Video codec		H.264
Video transmission rate		128kbps-10Mbps
ONVIF protocol		Support
<b>Network Parameters</b>		Network protocol
	Network transmission rate	10M/100M self-adaptive
<b>Built-in Camera</b>	Camera type	CMOS
	Resolution	1080P
	Field angle	140°-160°
	Wide Dynamic	Support
<b>Built-in Mic</b>	Sensitivity	-45±3dB
	Directivity	Omnidirectional
<b>Built-in Speaker</b>	Rated power	3W
	Impedance	4 ohm
<b>Interface Parameters</b>	DC power input	24V/1A
	Recording output	3.81-2P terminals
	RJ45	1*RJ45
	Alarm in	1*Alarm in
	Alarm out	1*Alarm out
	Working temperature	-20℃-50℃
	<b>Others Parameters</b>	Working humidity
Shell material		Aluminum alloy
Color		Silver
Installation		Embedded
Dimension		162 x 100 x 36mm
Weight		0.6Kg



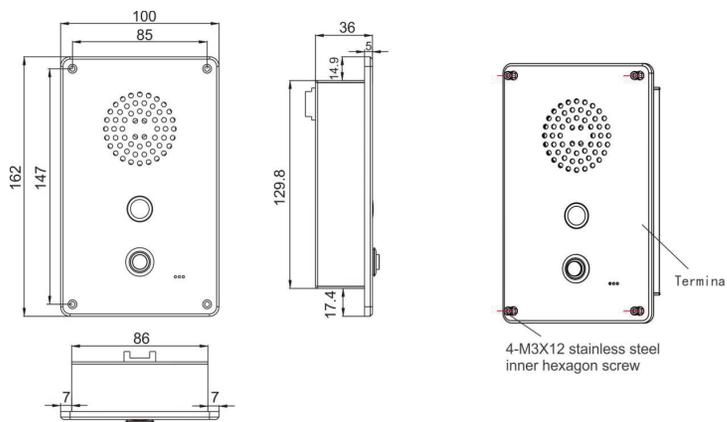
## INTERFACE

### Front panel

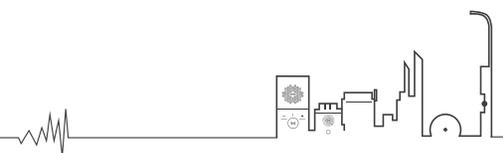


- ① Loudspeaker: amplify the remote voice.
- ② Camera: collect the local video.
- ③ Calling button: press the button to call the terminal designated by the server.
- ④ Pick-up microphone: collect the local audio.
- ⑤ Recording output interface(green)
- ⑥ Alarm input interface(black)
- ⑦ Power supply input interface
- ⑧ Alarm output interface: port 1 is alarm output public port; Port 2 is alarm output normally close port; Port 3 is alarm output normally open port.
- ⑨ Network interface: insert the cable, connect the switcher in order to the the terminal to log on the server normally.

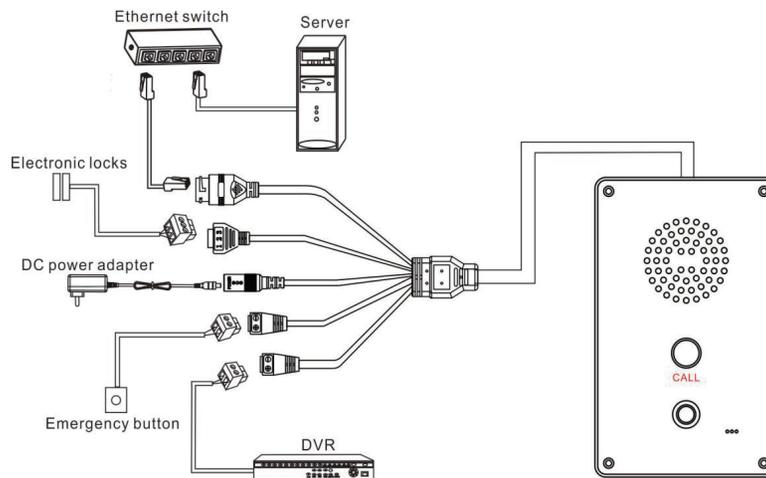
## INSTALLATION



1. Fix the terminal in the appropriate installation position by using M3X12 stainless steel inner hexagon screw.



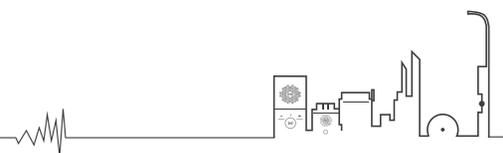
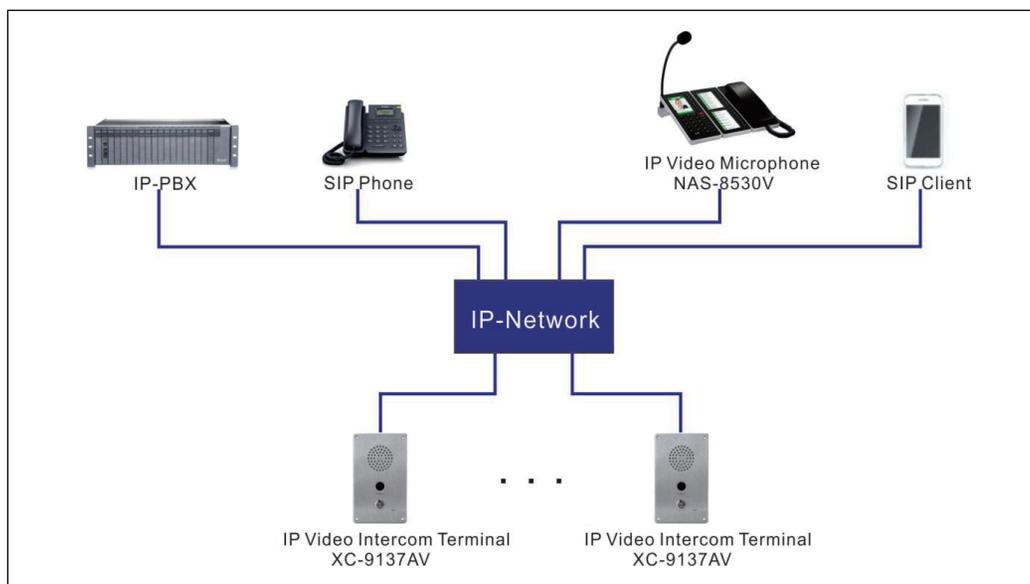
## WIRING



## APPLICATION

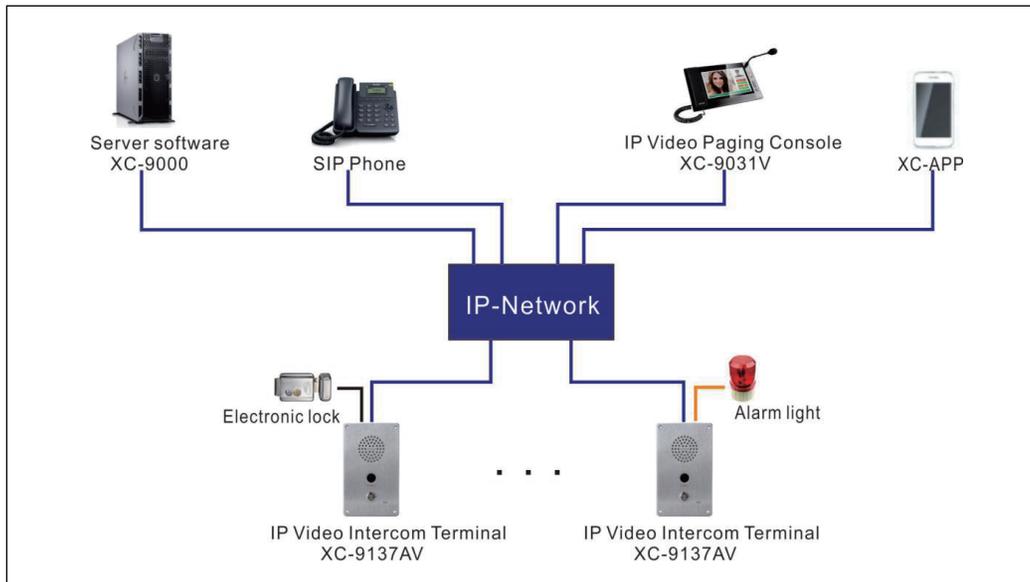
### Application 1

IP video intercom terminal XC-9137AV support standard sip protocol ,can be registered to sip server to make a two-way intercom with sip phone or sip softphone .



### Application 2

IP video intercom terminal XC-9137AV with an alarm output interface, which can be connected to a police light or door lock. During the intercom with the IP paging microphone, the IP paging microphone can be used to remotely trigger the alarm light alarm or remote unlock.



### Application 3

IP video intercom terminal XC-9137AV supportive of offline intercom function and can call to a preset target in offline state.

