

## Vandal resistant SIP station



LCD Display



Audio Quality

### Main features

One key to dial emergency call for help, realize the bi-directional full-duplex voice intercom

Full duplex functionality with high volume capability for natural, convenient hands free communication

Panel adopts advanced wiredrawing aluminum alloy material, high strength damage resistant button, strong and durable

Embeddable wall or mounted in the wall, for avoid cable leakage users, to ensure that the internal network information security, provide configuration and remote configuration.

Built-in speakers and high sensitive microphone, support hands-free calls and receive emergency broadcast

System integration linkage function, trigger linkage function, recording management functions

Extendable with Loudspeaker and Direct Dialing Modules

Can be operated without a Server

Conforms to SIP standard for seamless integration into SIP capable telephone systems



Electret microphone; two 8  $\Omega$  loudspeakers; 2.5 W Class "D" amplifier; 3-colour (RGB) call status LED; 2 relay outputs (switching contacts); 3 inputs for floating contacts; ; SNMP for call station monitoring; Integrated web server for configuration and firmware updates.

Hardware Specifications	
<b>Panel</b>	High strength aluminum alloy material, Dimension 162*111*42 mm
<b>Button</b>	High strength damage resistant industrial buttons
<b>Speaker</b>	3W 8Ω
<b>Microphone</b>	High sensitive microphone
<b>Network Interface</b>	2 RJ-45(LAN & Device Monitor)
<b>3.5 mm Interface</b>	Two(a record, a Trigger the alarm or other notification interface)
<b>2 pin Interface</b>	Four (The input and output control, can answer the monitoring equipment or other security equipment)
<b>Power</b>	PoE or DC:12V
<b>Weight</b>	Net weight: 1.1 kg , gross weight: 2.0 kg
<b>Work Environment</b>	Temperature: 0 ~ 60 degrees of humidity: 10% ~ 90%
Audio Features	
<b>HD voice</b>	HD codec
<b>Codec</b>	G.711, G.7231 ,G.729a/b, G.722,G.726
<b>DTMF</b>	In-band, RFC2833 and SIP INFO
<b>Echo cancellation</b>	Support G.168
Software Functions	
<b>VOIP protocol</b>	SIP 2.0
<b>SIP account</b>	One SIP Account
<b>IP Address Announcing</b>	Long press the button for 20 seconds, automatically broadcast
<b>Language</b>	Multi-language
<b>Network protocol</b>	HTTP / FTP / TFTP / IEEE802.1Q
<b>QoS</b>	Voice priority tag(TOS), Dynamic jitter buffer, Voice detection, Comfortable background noise is generated(CNG), Echo elimination G.168(32ms)
<b>Security</b>	Voice signal encryption
<b>Trigger buttons</b>	<ol style="list-style-type: none"> <li>1. Signal Input: to the monitoring server, the corresponding info.</li> <li>2. Output: the output is optional: key control, switch input control, monitoring and control.</li> <li>3. Server Message: the default buttons to control as a priority.</li> </ol>
<b>Conference Calls</b>	Support up to 12 conference calls