

IP Column Speaker RG30-H

Specification

Version: Ver.1.2

Update

No.	Version	Update	Revise
1	Ver.1.0	Initial	2024.07.30
2	Ver.1.1	Updated images, revised content	2024.09.24
3	Ver.1.2	Updated images	2025.02.12

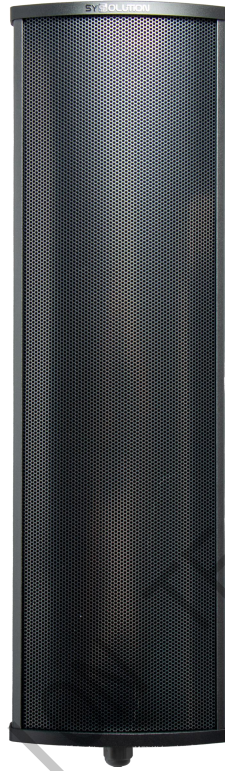
Note: The contents of the document are subject to change without notice.

Product Introduction

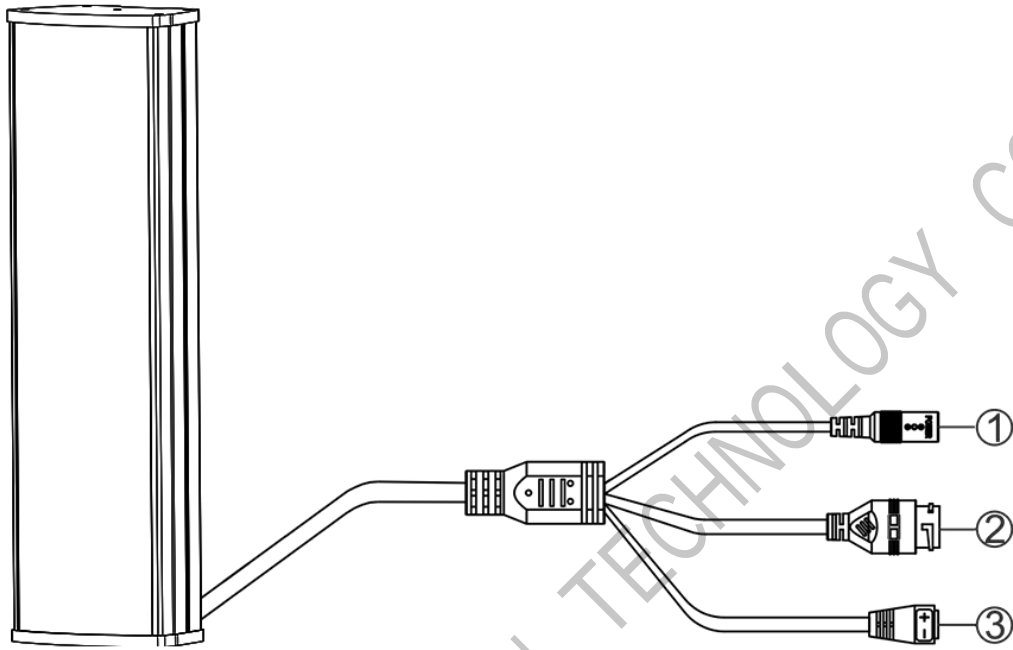
RG30-H is an IP column speaker with 4.5 high-precision unit speakers, high-precision sound effect. Support LEDOK cloud platform text to automatic voice function, remote cluster release MP3 audio task timer playback, remote call out. All-aluminum alloy casing, aluminum alloy net cover, anti-freeze, sunscreen, moisture-proof, rust-proof and waterproof.

Wide range of applicable scenes, such as: traffic light intersections, light pole community, supermarket campus, classrooms, coffee shops, parks, exhibition halls and so on.

Picture



Interface definition



① Power supply port: DC12V power input;

② Network port: insert the network cable to connect to the switch, so that the device can normally access to the server.

Network light status: no light on when no network, slow blinking light when has internet, fast blinking light when receiving broadcasts.

③ Alarm input port (2P black port): when the alarm input port is triggered, the alarm input audio file uploaded under the audio parameter of web interface will be played automatically (under offline status).

Product Parameters

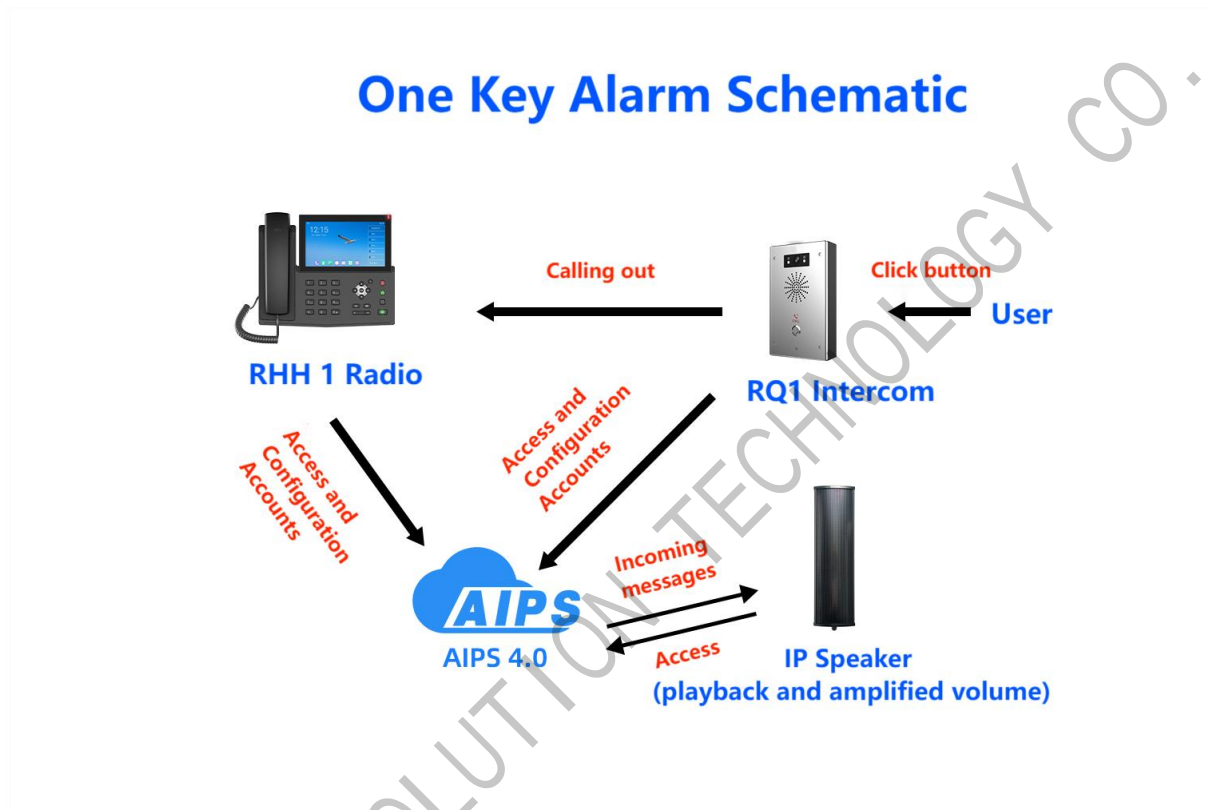
Type	Parameters		
Model	RG30-H (Default)	RG30-H-4G (Optional)	More choices: RG40 (40W) RG50 (50W) RG70 (70W)
Communications	Network port	Network port, WiFi/AP, 4G (Default soldering IoT chip, foreign countries need to provide the use of the country reserved SIM card slot)	Optional 4G mode , see specifications for details
Rating power	30W		
Cable Input Sensitivity	1VRms		
Power Input	DC12V/2A		

Response frequency	50Hz-20kHz	
Signal-to-noise ratio	≥85dB	
Audio encoding	MP2/MP3/PCM/ADPCM	
Network rate	10/100Mbps adaptive	
Network communication protocols	TCP/IP、SIP、UDP、ARP、ICMP、IGMP protocols	
Working temperature	-20°C ~ 50°C	
Working humidity	10%-90% non-condensing	
Size	124.81 x 85.6 x 417 mm	

Note: factory welding IoT chip, the use of Sysolution technology comes with the provision of IoT chip, do not need any operator whitelisting operation, can be used directly. If use the self-provided Internet card requires real names, the need to add the platform related domain names, a lot of instability.

Topological diagram

Work with Optional cloud broadcast desktop telephone RHH1, intercom RQ1 to realize remote one-touch alarm.



Optional accessories

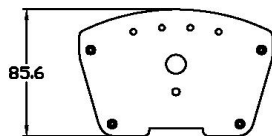
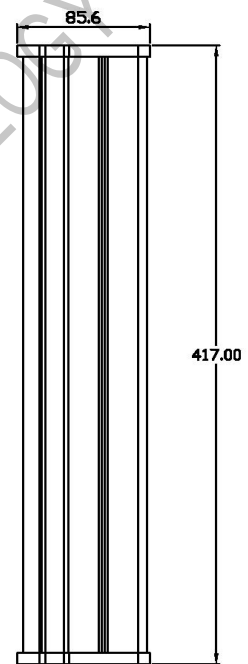
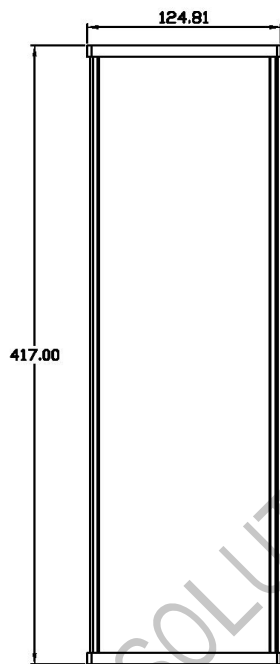
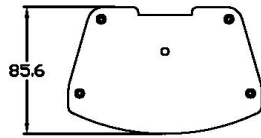
Remote Telephone RHH1:



Intercom RQ1:



Dimension

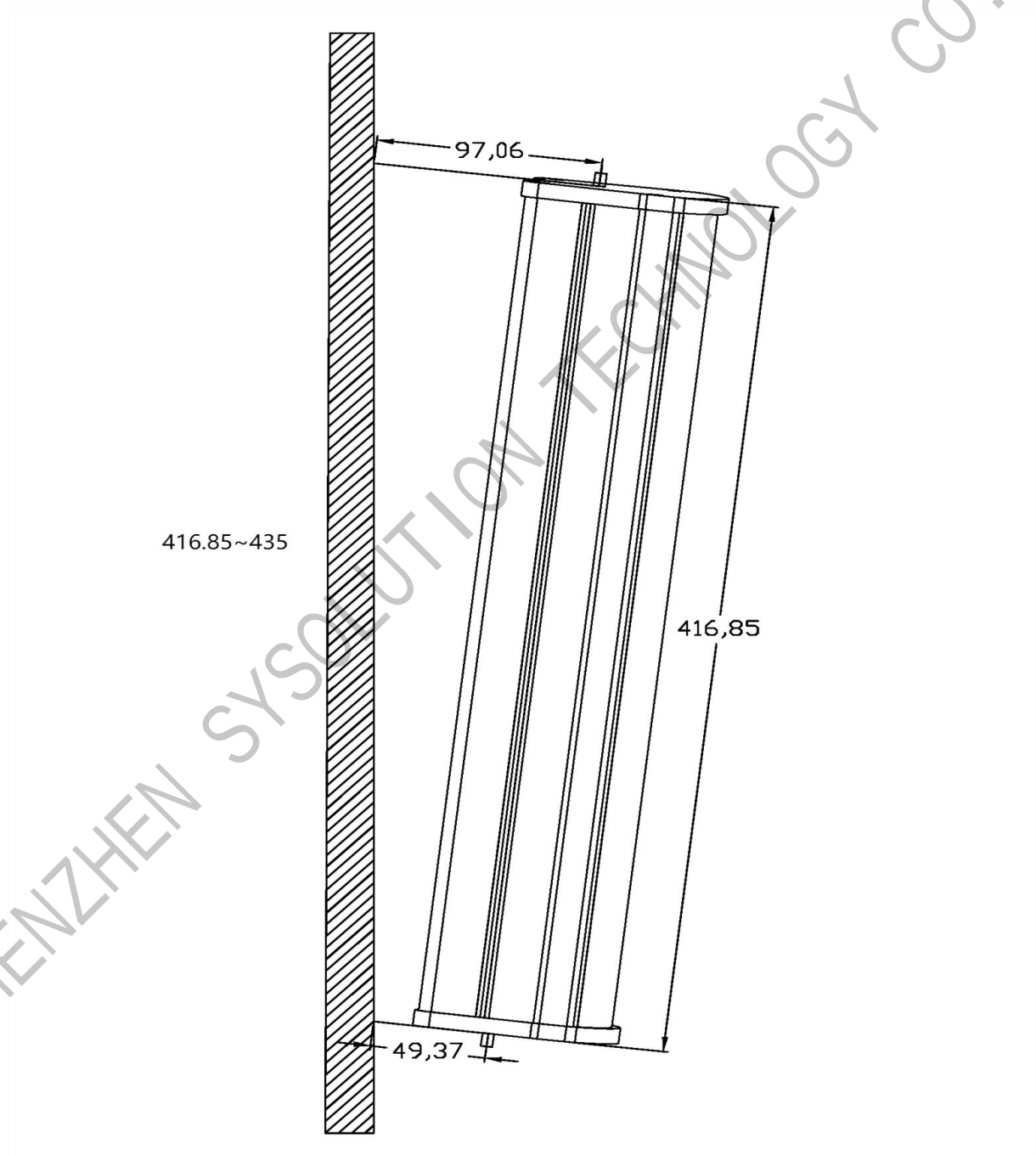


Unit: mm

Installation Schematic and Hole Diagram

RG30-H Installation Schematic

Unit: mm



RG30-H Fixed bracket hole position diagram

Unit: mm

