



Safe Si56A SIP Indoor Station

SAFE

Safe Si56A is a 10.1 inch indoor station, built-in Bluetooth 5.0 and 2.4G/5G Wi-Fi, integrated with Micro USB and TF interface. Based on Android 9.0 operating system, the interface operation is smooth and intelligent. It is mainly used in residential area, villa, office buildings and other places for receiving calling and communicating through the door phone and open the door remotely. It can provide reliable security assurance and the easy access control service for the users, creating a safe and comfortable living environment.

Highlights

- ☒ Stylish and simple, can be matched with different decoration styles.
- ☒ 10.1 inch capacitive touch screen, sensitive touch.
- ☒ HD voice speech quality with built-in 1W dual speaker and Acoustic Echo Canceller (AEC).
- ☒ Built-in Bluetooth (BT 4.2) and Wi-Fi (2.4GHz and 5GHz).
- ☒ Support ONVIF protocol.
- ☒ Monitor over the video door phone and the image of authorized cameras.
- ☒ Rich interfaces to meet different application scenarios.
- ☒ Support online management and upgrade.
- ☒ Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.



Generic

6 SIP Lines
HD Voice
PoE
External Power Supply(Optional)

Display

1 x LCD: 10.1-inch 1280x800 Color Touch Screen

Audio

Wideband ADC/DAC 16KHz sampling
Narrowband Codec: G.711a/u, G.729AB, iLBC
Wideband Codec: G.722, opus
Acoustic Echo Canceller (AEC)
Voice Activity Detection (VAD) / Comfort Noise Generation (CNG)
/Background Noise Estimation (BNE)
Packet Loss Concealment (PLC)
Dynamic Adaptive Litter Buffer up to 300ms
DTMF: In-band, Out of Band DTMF (RFC2833) / SIP INFO

Video

Hardware video decoding: H.264
Video call resolution: QVGA / CIF / VGA / 4CIF / 720P / 1080P

Network

10/100 Mbps Ethernet
IP Mode: IPv4
IP Configuration: Static / DHCP
Network Access Control: 802.1x
VPN: OpenVPN (Requires third-party app support)
VLAN
LLDP
CDP
QoS
Wi-Fi

Protocols

SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS
DNS A/SRV/NAPTR
RTP/RTCP/SRTP
RTSP
STUN
DHCP
CDP
LLDP
CDP
802.1x

OpenVPN (Requires third-party app support)
SNTP
FTP/TFTP
HTTP/HTTPS
TR-069

Deployment & Management

Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP
PNP/TR-069
Web Management Portal
Supports Web
Supports encrypted configuration files download with AES
Supports Web upgrade
Supports factory reset data

Physical Specifications

2 keys (Power, volume +/-)
10 Pin Cable x1
6 Pin Cable x1

4 Pin Cable x1
Wall-mount Bracket x1
Screws Kit x1
RJ45 interface x1
Micro USB interface x1
TF Slot x1
RS-485 interface x1
2 embedded short circuit output interface
2 relays: MAX DC30V / 2A, AC125V / 0.5A
Alarm input interface x8
Power: DC12V/1A or PoE
Housing material: ABS
Installation:
 Desktop (Need to purchase stand separately)
 Wall-mounted
Working temperature: 0 ~ 45°C
Relative humidity: 10% - 90%
Equipment Dimension: 258x183x19mm
Packing Dimension: 318x217x75mm
Outer CTN Dimension: 450x393x338mm (10 pcs)

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products.

Compatibility List:

