



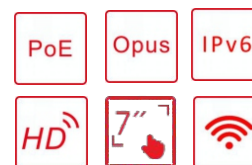
Safe Si53w SIP Indoor Station

SAFE

Safe Si53W is an indoor station with 7-inch color touch screen and rich interfaces. It is mainly used in residential area, villa, office building and other places for receiving calling and communicating through the door phone and achieving remote door-opening. It provides more reliable security assurance and the easier access control for the users, creating a safe and comfortable living environment.

Highlights

- ✓ Stylish and simple outlook which matches with different decorative styles.
- ✓ 7-inch capacitive color touch screen.
- ✓ HD voice speech quality with built-in 1.5W speaker and Acoustic Echo Canceller (AEC).
- ✓ Built-in 2.4G Wi-Fi.
- ✓ Possess 8 alarm inputs and 1 RS485 interfaces.
- ✓ View the authorized camera image over the video door phone.
- ✓ Rich interfaces to meet the needs in 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: 7-inch 800x480 Color Touch Screen

Audio

- Wideband ADC/DAC 16KHz sampling
- Narrowband codec: G.711A/U, G.729AB, iLBC
- Wideband codec: G.722, Opus
- Full-duplex hands-free speakerphone with AEC
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG)
- / Background Noise Estimation (BNE) / Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band – DTMF-Relay (RFC2833) / SIP INFO
- VQM voice quality monitoring

Video

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

Network

- 10/100 Mbps Ethernet
- IP Mode:IPv4/IPv6/IPv4&IPv6
- IP Configuration: Static / DHCP / PPPoE
- VPN: L2TP / OpenVPN
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR(RFC6035)
- Wi-Fi

Protocols

- SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS
- RTCP/RTCP/SRTP
- STUN
- DHCP
- IPv6
- PPPoE
- L2TP
- OpenVPN
- 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
Web-based packet dump
Configuration export / import
Firmware upgrade
Syslog

Physical Specifications

5 Function keys (Management Center, Monitor, Unlock,
Return/Hang up, Answer)
10 Pin Cable x1
4 Pin Cable x1
2 Pin Cable x1
Wall-mount Bracket x1

Screws Kit x1
RJ45 Interface x1
RS485 Interface x1
Alarm Input Interface x8
DC Power Input: 12V/1A
Power Consumption (PoE): 1.44W~4.76W
Power Consumption (Adapter): 1.25W~4.09W
Working Temperature: 0~45°C
Working Humidity: 10~90%
Color: White
Installation:
 Desktop (Need to purchase stand separately)
 Wall-mounted
Device Dimensions: 176x104x26.5 mm
Gift Box Dimensions: 193x152x39 mm
Outer CTN Dimensions: (20 PCS) 413x220x322 mm