

S-200 VOIP Phone S-200S VOIP Stainless Steel Phone

The S-200 is a rugged, full feature VOIP phone designed for use in semi-public locations

Main Features

- Housing is constructed of heavy-duty 2.0 mm stainless steel (S-200S), or cold rolled steel with powder coat finish (S-200)
- All major components are modular for easy field replacement
- Lexan handset with electrodynamic transmitter, hearing aid compatible receiver, and armored handset cord with stainless steel lanyard to ensure greater than 370 kg / 815 lbs pull strength
- Armored hook-switch lever
- Direction card window with plastic lens
- Standard RJ-45 Jack for LAN connection
- Optional volume control button provides 3 steps of receiver amplification



S-200S

Software Features

- DHCP support for LAN or Cable modem
- Built in web server for configuration and upgrade
- Automated provisioning of firmware and configuration via HTTP
- Manual upgrade firmware via HTTP
- Multiple audio codec support: PCMU, PCMA, G.726-32, GSM 6.10, iLBC, Speex, G.729, G.723.1
- VAD (Voice Activity Detection)
- CNG (Comfort Noise Generation)
- Dynamic Jitter Buffer
- G.165/168 compliant 32ms echo cancellation
- Tone generation and DTMF generation
- DTMF Transmission: Inband audio, RFC 2833, SIP INFO

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Hardware Features

- Main Chip MCU 400 Mhz, DSP 400 Mhz
- On Chip SRAM 16 KB
- 12 Bits High Performance On Chip Codec
- Program Memory 8 MB Flash Memory
- Ethernet Port 1 x 10/100M Connectors

Standards and Protocols

- SIP (RFC2543, RFC3261, RFC3262, RFC2976, RFC3264, RFC3311, RFC3515, RFC3666, RFC3420)
- IEEE 802.3 / 802.3 u 10 Base T / 100Base TX
- Support for Layer 3 Qos (Diff-Serv) and Layer 2 Qos (802.1P/Q)
- TCP/IP: Transmission Control Protocol / Internet Protocol
- ARP: Address Resolution Protocol
- ICMP: Internet Control Message Protocol
- RTP: Real-time Transport Protocol
- RTCP: Real-time Transport Control Protocol
- DHCP: Dynamic Host Configuration Protocol
- DNS: Domain Name Server
- TFTP: Trivial File Transfer Protocol
- HTTP: Hyper Text Transfer Protocol
- SNTP: Simple Network Time Protocol
- Syslog: The BSD syslog Protocol



S-200

Electrical Requirements

- Voltage: 7.5 VDC
- Power: 4.5W (max)
- Backup Battery Pack: 3.7 V / 1,000 MAH

Operating Requirements

- Operation Temperature: 0° to 65° C (32° to 133° F)
- Storage Temperature: -30° to 85° C (-22° to 185° F)
- Humidity: 10 to 90% no dew

Mechanical Specifications

- Dimensions: 267mm (H) x 140mm (W) x 64mm (D)
10.5" (H) x 5.5" (W) x 2.5" (D)
- Weight : 3.17 kg / 7 lbs
- Keypad life:>1,000,000
- Hook switch life:>1,000,000

Specifications subject to change without notice