

S-885 (Shown here) S-885V VOIP Magnetic Card Payphones

Main Features

- Supports track II magnetic cards
- Optional multilingual display with bright back light provides user messages, even in complete darkness. (S-885)
- 128x64 dot addressable display allows graphics for logos and advertising.
- Top-up application for pre-paid phone cards
- Powered via AC/DC adaptor or PoE
- S-885V has a direction card window in place of LC display
- Standard RJ-45 jack for LAN connection
- Remote programming of data and software
- Display driven test and setup procedures
- Auto-diagnostics and reporting
- 400 Mhz MCU and DSP
- 12 Bit high performance codec
- Uses 3 Volt technology for low power operation.
- 9M byte FLASH memory for nonvolatile data storage
- 133 Mhz SDRAM 32 MB



Remote Access Management System (RAMS-IP)

- User-friendly Windows™ operating systems
- Provides Over-the-Internet, unattended programming of all phone parameters and application software.
- Edit remote credit card system access number, valid cards, and display messages as needed.
- Create and manage advertisements in text or graphic format.
- Alarm message monitoring
- Automatically collects and stores detailed call records in an ANSI standard SQL database.
- Powerful Report Generator for customized reports

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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

Standards and Protocols

- SIP (RFC2543, RFC3261, RFC3262, RFC2976, RFC3264, RFC3311, RFC3515, RFC3666, RFC3420)
- IEEE 802.3 / 802.3u 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

Mechanical Features

- The housing is made of 2 mm steel with a CED undercoat and a powder coat finish.
- The Lexan handset has an electrodynamic transmitter, heavy duty armored handset cord and a stainless steel lanyard to ensure greater than 370Kg/815 lbs pull strength.
- A stainless steel faceplate provides a durable and appealing appearance.
- The key and wrench locking system provides maximum security.
- Optional desktop stand
- A 4mm tempered glass lens protects the display.
- An internal hinge allows convenient servicing.
- Technical compartment alarm switch reports access to RAMS

Electrical Specifications

- Voltage: 7.5 VDC
- Power: 4.5W (max)
- PoE option

Mechanical Specifications

- Dimensions: 330mm (H) x 263mm (W) x 115mm (D)
13"(H) x 10.4"(W) x 4.5" (D)
- Weight : 5.0 kg / 11.0 lbs
- Keypad life: >1,000,000
- Hook switch life: >1,000,000
- Card reader life: >500,000

Environmental Specifications

- Operating Temperature: -20° C to 55° C
- Operating Humidity: 10% to 98% non-condensing

Specifications subject to change without notice