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Sarv IP Phone Model-L7A

The Sarv IP Phone Model-L7A is a professional 8-line model that is a part of the Model-L series of Carrier-Grade IP Phones and was created with a zero-touch setup for bulk deployment and simple maintenance. It has a modern design and a host of advanced features, such as 5-way voice conferencing to boost productivity, integrated PoE & Wi-Fi, full HD audio on both the speaker and handset to enable users to communicate with the utmost clarity, EHS support for headsets, and USB support for other headsets. Secure boot, dual firmware images, and encrypted data storage are some of the carrier-grade security features included in the Sarv IP Phone series to provide enterprise-level protection.

Model-L7A offers a centralized interface to configure, provide, manage, and watch over deploy-ments of Sarv endpoints, supports the Sarv IP Phone Model-L7A for cloud provisioning and centralized management. The Sarv IP Phone Model-L7A, with its 32 Virtual Multi-Purpose Keys (VPK) and 10 Multi-Purpose Keys (MPK), is the ideal solution for harried business people and receptionists who need to handle heavy call volumes. The Sarv IP Phone Model-L7A delivers an easy-to-use and easy-to-deploy speech endpoint that is designed for easy deployment by businesses, service providers, and other high-volume industries.

8 Lines:
8 Lines and 4 SIP

Giga Speed:
Gigabit Ethernet ports with dual switched autosensing 10/100/1000 Mbps and integrated PoE

Wifi
Integrated dual-band Wi-Fi 802.11 a/b/g/n/ac (2.4Ghz & 5Ghz)

5 Ways
Allows for convenient conference calls with 5-way audio conferencing.

Headset
RJ9 headset jack that supports integrated USB headset compatibility and EHS with headsets

Lock Icon
Enterprise-level security features include encrypted data storage, multiple firmware images, and secure boot

HD Sound
HD audio for full-duplex speakerphones to improve audio clarity

Faceplate
With a swappable faceplate, simple logo personalization is possible.

Noise Shield
noise shield technology was installed to reduce background noise

Protocols/Standards

SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS(A record, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, Support for H.323 protocol

Network Interfaces

Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE

Graphic Display*

3.5 inch (320x240) TFT color LCD

Wi-Fi

Yes, Integrated dual-band Wi-Fi 802.11 a/b/g/n/ac (2.4Ghz & 5Ghz)

Bluetooth

Yes, Integrated

Feature Keys

10 line keys with up to 5 SIP accounts, 5 XML programmable context sensitive softkeys, 5 navigation/menu keys, 9 dedicated function keys for: MESSAGE(with LED indicator), TRANSFER, HOLD, HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOL+, VOL-

Auxiliary Port

RJ9 headset jack allowing EHS with headsets, USB to support Sarv's Model-L7A Series headsets and other USB headsets

Voice Codecs and Capabilities

Support for G7.29A/B, G.711μ/a-law, G.726, G.722(wide-band), G723, iLBC, OPUS, in-band and out-of-band DTMF(in audio, RFC2833, SIP INFO)

Telephony Features

Hold, transfer, forward, 5-way conference, call park, call pickup, shared-call-appearance(SCA)/bridged-line-appearance(BLA), downloadable phonebook(XML,

HD Audio

Yes, HD handset and speakerphone with support for wideband audio. Dual Microphone.

Extension Module

Yes (GBX20)

Base Stand

Yes, 2 angle positions available

QoS

Layer 2 QoS (802.1Q, 802.1P), 802.11e (WMM) and Layer 3 (ToS, DiffServ, MPLS) QoS

Security

User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control, secure boot

Multi-language

English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Korean, Japanese and more

Upgrade/Provisioning

Firmware upgrade via FTP/TFTP/TFTPS/HTTP/HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file.

Power & Green Energy Efficiency

Universal power adapter included: Input:100-240V ; Output: +12V, 1A ; Integrated Power-over-Ethernet (802.3af) IEEE 802.3az Energy-Efficient Ethernet

Temperature and Humidity*

Operation: 0°C to 40°C
Storage: -10°C to 60°C
Humidity: 10% to 90% Non-condensing

Package Content*

Sarv IP Phone Model-L7A, handset with cord, phone stand, 12V power adapter, network cable, Quick Installation Guide, GPL license

Physical*

Dimension: ; Unit weight: 970g ; Package weight: 1480g
Dimension: 243mm x 210mm x 82.3mm

Model-L7A Compliance

FCC: Part 15 Class B; Part 15 Subpart C, 15.247; Part 15 Subpart E, 15.407; FCC Part 68 HAC CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 62368-1; EN 301489-1;
EN 301489-17; EN 300328; EN 301893; EN 62311
RCM: AS/NZS CISPR32; AS/NZS 4268; AS/NZS 62368.1; AS/CA S004.
IC: ICES-003; CS-03; RSS-247; RSS-102.