

# Serving the Hospitality Industry with Advanced IP and Analog Telephony Solutions Worldwide

SSP-9110-SM SSP-9210-SM

1 or 2 Lines Corded SIP Phone



1 or 2 lines corded SIP phone.

Full duplex speakerphone.

10 customizable service dials.

Pair up to 4 cordless remotes.

Message waiting indicator.

Faceplate with customizable hotel logo.

AEi brings cutting-edge telephony solutions to the most prestigious hotels and resorts worldwide. Our feature rich telephones exceed the expectations of the most demanding hoteliers with high quality, impeccable workmanship and stylish products.

At AEi your satisfaction is our priority.





AEi-Corporate Office Carrollton, Texas, U.S.A Sales: +1.254.335.0555 sales@aeicommunications.com

## **AEI-EMEA Office**

London, United Kindom Sales: +44 (0) 1753.643736 emea@aeicommunications.com

## **AEi-Asia Pacific Office**

New Taipei City, Taiwan Sales: +886.2.2696.8809 asiapac@aeicommunications.com

## AEi-CEE&CIS Office

Budva, Montenegro Sales: +382 69 891 251 eastern. europe @aei communications. com

AEi-Corporate Office Penang, Malaysia Sales: +604.3994341 so.asia@aeicommunications.com

## 1. Features

Keys		9210	9110
	<ul> <li>Dial keys</li> </ul>	(0~9, *, #)	(0~9, *, #)
	<ul> <li>Line keys</li> </ul>	Line1, Line2 with red/green color LED	) NA
	<ul> <li>Function keys</li> </ul>	Conference, Hold, Redial, Mute,	Hold, Redial, Mute, Speaker,
		Speaker, Message, Volume up/down,	Message, Volume up/down, 10
		10 Service dial keys	Service dial keys
Phone Features	One or Two Lines		10 programmable service dials
	Message key with message waiting indicator		Handset, Speaker and ringer volume
	3-Way Conference(9210 only)		control
	Call Hold and resume		Redial last call
	Mute and unmute		Red color message waiting indicator
			for ringing and message waiting
Display Contents	Talking time		SIP Register Status
	IP Address		Firmware Version
	<ul> <li>MAC Address</li> </ul>	•	Failed Network link Warning
Easy Administration	Web GUI		Firmware upgrade via TFTP
	Auto provisioning via TFTP		Phone status monitoring system
	<ul> <li>Phone remote r</li> </ul>	esetting	
Codec	• G.711 (a-law, μ-	law)	
Network Protocol	HTTP server		Static IP, DHCP Client
	ToS / VLAN IEEE 802.1 p/q		
SIP	• SIP V2 (RFC3261)		
Security	Security   Web login authentication for web setup		HTTPS
	MD5 for SIP authentication (RFC 2069/		TLS 1.2
	RFC2617)		
DTMF	<ul><li>In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976)</li></ul>		
Voice Quality	<ul> <li>CNG: Comforta</li> </ul>	ble noise generator	
	Echo canceller: LEC / AEC		
	<ul> <li>Jitter buffer/PLC</li> </ul>		
Tones	Ring back tone (local), Busy tone, Dial tone		
DECT Standard	DECT / CAT iq :	2.0 compatible •	Channel Space: 1728 KHz
	• Radio Frequency Range: 1880~1930 MHz		Bit rate: 1150 Kbit/s
	• EU: 1881.792(ch0)~1897.344(ch9) 10 Channels •		Modulation: GFSK
	<ul> <li>US: 1921.536(ch0)~1928.448(ch4) 5 Channels</li> </ul>		Voice coding: 16 Kbit/s
	• JP : 1895.616(	ch0)~1902.528(ch4) 5 Channels •	RF power: 17 dBm



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## 2. Hardware Specifications

16 x 2 dot matrix LCM with backlight Display

LED Indications Line keys, Conf/Hold, Mute, Speaker keys, and Message waiting indicator

> Power PoE: IEEE 802.3af compliant

> > AC adaptor: Input: 100 ~ 240 VAC, Output: 5.9V / 1A (optional)

RJ45 10/100 Mbs: LAN port x 1; DC jack x 1, RJ9 Handset jack x 1 **Jacks** 

Ethernet cable

Size and Weight Dimensions:227mm(L) x158mm(W) x 141mm(H), Weight: 905g

3. R	Regulatory	USA	EU	
<u> </u>	RF	FCC Part 15D	EN301406	
	EMI	FCC Part 15B	EN300386	
	SAR		EN62479	
	Safety		EN60950-1	
	EMC		EN301489-1/6	
	RoHS	Comply with directive 2002/95/EC RoHS (as amended by commission decision 2005/613/EC)		
	Temperature	• Storage: Low temperature at -10°C	High temperature at +60°C	
		Operating Low temperature at +5°C	High temperature at +35°C	

Model:

SSP-9110-SM-9901 SSP-9210-SM-9901 SSP-9110-SM-9901TI SSP-9210-SM-9901TI





