

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

**SGR-9106-SME** 

1 or 2 Lines Corded SIP

SGR-9206-SME

Phone



Full duplex speakerphone.

6 customizable service dials.

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**

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#### AEi- CEE&CIS Office

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## 1. Features

Keys		9206	9106	
And the second	<ul> <li>Dial keys</li> </ul>	(0~9, *, #)	(0~9, *, #)	
	<ul> <li>Line keys</li> </ul>	Line1, Line2 with LED, End	Line with LED, End	
	<ul> <li>Function keys</li> </ul>	Speaker, Hold, Volume, 6 Service dial	Speaker, Mute, Volume, 6 Service	
		keys	dial keys	
Phone Features	One or Two Lines		6 programmable service dials	
	Call Hold and resume(9206 only)		Red color message waiting indicator	
	<ul> <li>Speaker, and Ringer volume control</li> </ul>		for ringing and message waiting	
	<ul> <li>Hands-free spe</li> </ul>	aker phone •	Mute and Resume (9106 only)	
Easy Administration	Web GUI		Firmware upgrade via web	
	<ul> <li>Auto provisionii</li> </ul>	ng		
Codec	G.711 (a-law, μ-law)			
Network Protocol	Static IP, DHCP Client		ToS / VLAN IEEE 802.1 p/q	
	<ul> <li>HTTP server</li> </ul>	•	STUN (RFC 3489)	
SIP	SIP V2 (RFC3261)			
Security	Web login authentication for web setup			
	MD5 for SIP authentication (RFC 2069/ RFC2617)			
	• TLS 1.2			
DTMF	In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976)			
Voice Quality	Echo canceller:	LEC / AEC		
	Jitter buffer/PL0			
Tones	Ring back tone (local), Busy tone, Dial tone			
DECT Standard	DECT / CAT iq	2.0 compatible	Channel Space: 1728 KHz	
	Radio Frequence	ey Range: 1880~1930 MHz	Bit rate: 1150 Kbit/s	
	• EU: 1881.792	(ch0)~1897.344(ch9) 10 hannels	Modulation: GFSK	
		(ch0)~1928.448(ch4) 5 Channels	Voice coding: 16 Kbit/s	
		ch0)~1902.528(ch4) 5 Channels	RF power: 17 dBm	
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# 2. Hardware Specifications

LED Indications • Line keys, Hold/Mute, Speaker keys, Message waiting, and keypad backlight

Power • PoE : IEEE 802.3af

Jacks • RJ45 10/100 Mbs: LAN port x 1, PC port x 1, RJ9 Handset jack x 1

Ethernet cable • 9 feet x

Size and Weight • Dimensions:193mm(L) x109mm(W) x 105mm(H), Weight: 595g

3.	Regulatory	USA	EU	
	RF	FCC Part 15D	EN 301406	
	EMI	FCC Part 15B	EN 300386	
	SAR		EN 62479	
	Safety		EN 60950-1	
	EMC		EN 301489-1/6	
	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 0°C	High temperature at +40°C	

Model:

SGR-9106-SME-85

SGR-9206-SME-85

SGR-9106-SME-99

SGR-9206-SME-99



