

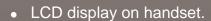
Serving the Hospitality Industry with Advanced IP and Analog Telephony Solutions Worldwide

SGR-8106-SMK SGR-8206-SMK

1 or 2 Lines Cordless SIP Phone







- 1 or 2 lines cordless SIP phone.
- Dual keypads dialing.
- Full duplex speakerphone.
- Message waiting indicator.
- Pair up to 4 cordless remotes.
- 6 customizable service dials.
- 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-Corporate Office

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1. Features

Handset

Keys		8206		8106
Sec.	Dial keys	(0~9, *, #)		(0~9, *, #)
	Line keys	Line1, Line2, END		Line, END
	Function keys	Hold, Speaker, Volume, 6 Service		Mute, Speaker, Volume, 6 Service
		dial keys		dial keys
Phone Features	One or Two Lines		•	6 programmable service dials
	Call Hold and resume(8206 only)		•	Mute and unmute(8106 only)
•	Handset, Speak	ker, and Ringer volume control	•	Red color message waiting indicator
•	 Full duplex spea 	aker phone		for ringing and message waiting
Display Contents	Main logo			DECT signal status
•	Service dial list/icons			Line status
•	Battery status: power level, charging status			Firmware Version
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
•	US: 1921.536(ch0)~1928.448(ch4) 5 Channels			Voice coding: 16 Kbit/s
	• JP : 1895.616(ch0)~1902.528(ch4) 5 Channels	•	RF power: 7 dBm
Base				
14				

Keys		8206		8106
	 Dial keys 	(0~9, *, #)		(0~9, *, #)
	 Line keys 	Line1, Line2, END		Line, END
	 Function keys 	Hold, Speaker, Volume, 6 Service		Mute, Speaker, Volume, 6 Service
		dial keys		dial keys
Phone Features	 One or Two Lin 	Lines		6 programmable service dials
	 Call Hold and resume(8206 only) 		•	Mute and unmute(8106 only)
	 Speaker, and Ringer volume control 		•	Red color message waiting indicator
	Full duplex speaker phone			for ringing and message waiting
Easy Administration	Web GUI		•	Firmware upgrade via TFTP
	Auto provisioning via TFTP			
Codec	• G.711			
Network Protocol	HTTP server		•	Static IP, DHCP Client
	 ToS / VI AN IEF 	F 802 1 p/a		a d

SIP SIP V2 (RFC3261)

Security Web login authentication for web setup

MD5 for SIP authentication (RFC 2069/ RDC2617)

TLS 1.2

Tones

DECT Standard

DTMF In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976)

Voice Quality Echo canceller: LEC / AEC

CNG: Comfortable noise generator

Jitter buffer/PLC

Ring back tone (local), Busy tone, Dial tone

DECT / CAT iq2.0 compatible

Radio Frequency Range: 1880~1930 MHz

EU: 1881.792(ch0)~1897.344(ch9) 10 Channels

US: 1921.536(ch0)~1928.448(ch4) 5 Channels

JP: 1895.616(ch0)~1902.528(ch4) 5 Channels

Channel Space: 1728 KHz

Bit rate: 1150 Kbit/s Modulation: GFSK Voice coding: 16 Kbit/s RF power: 17 dBm



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Standby Time: 240 hrs

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2. Hardware Specifications

Handset

Display

1.8" TFT color display

LED Indications

Message waiting indicator and keypad backlight

Power

3.7v / 900 mAh Li-ion battery

• Charging Time: 5 hrs

Talking Time: 9 hrs

Contact pins

3 contact pins for charging, hook detecting and auto-pairing

Size and Weight

• Dimensions: 175mm(L) x 50mm(W) x 24mm(H), Weight: 180g(battery included)

Base

LED Indications
Power

• Line keys, Hold/Mute, Speaker keys, Message waiting, and Handset charging indicators

PoE : IEEE 802.3af compliant

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

Jacks

RJ45 10/100 Mbs; LAN port x 1, DC jack x 1

Contact pins

3 contact pins for charging, hook detecting and auto-pairing

Ethernet cable

9 feet x 1

Size and Weight

Dimensions:193mm(L) x109mm(W) x 102mm(H), Weight: 430g

Dimensions:193mm(L) x109mm(W) x 111mm(H), Weight: 610g (handset included)

 Regulatory
 USA
 EU

 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:

SGR-8106-SMK

SGR-8206-SMK

SGR-8106-SMK-9979

SGR-8206-SMK-9979 SGR-8106-SMK-997901

SGR-8206-SMK-997901

SGR-8106-SMK-997901TI

SGR-8206-SMK-997901TI



