

SGR-8106-SMC

SGR-8206-SMC

1 or 2 Lines
Cordless SIP
Phone



- LCD display on handset
- 1 or 2 lines cordless SIP phone.
- 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.



1. Features

Handset

Keys	8206	8106
	<ul style="list-style-type: none"> Dial keys (0~9, *, #) Line keys Line1, Line2, END Function keys Hold, Speaker, Volume, 6 Service dial keys 	<ul style="list-style-type: none"> (0~9, *, #) Line, END Mute, Speaker, Volume, 6 Service dial keys
Phone Features	<ul style="list-style-type: none"> One or Two Lines Call Hold and resume(8206 only) Handset, Speaker, and Ringer volume control Full duplex speaker phone 	<ul style="list-style-type: none"> 6 programmable service dials Mute and unmute(8106 only) Red color message waiting indicator for ringing and message waiting
Display Contents	<ul style="list-style-type: none"> Main logo Service dial list/icons Battery status: power level, charging status 	<ul style="list-style-type: none"> DECT signal status Line status Firmware Version
DECT Standard	<ul style="list-style-type: none"> DECT / CAT iq 2.0 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 	<ul style="list-style-type: none"> Channel Space : 1728 KHz Bit rate : 1150 Kbit/s Modulation : GFSK Voice coding : 16 Kbit/s RF power : 7 dBm

Base

Phone Features	<ul style="list-style-type: none"> Red color message waiting indicator for ringing and message waiting 	
Easy Administration	<ul style="list-style-type: none"> Web GUI Auto provisioning via TFTP Firmware upgrade via TFTP 	
Codec	<ul style="list-style-type: none"> G.711 	
Network Protocol	<ul style="list-style-type: none"> HTTP server ToS / VLAN IEEE 802.1 p/q 	<ul style="list-style-type: none"> Static IP, DHCP Client
SIP	<ul style="list-style-type: none"> SIP V2 (RFC3261) 	
Security	<ul style="list-style-type: none"> Web login authentication for web setup MD5 for SIP authentication (RFC 2069/ RFC2617) TLS 1.2 	
DTMF	<ul style="list-style-type: none"> In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976) 	
Voice Quality	<ul style="list-style-type: none"> Echo canceller: LEC / AEC CNG: Comfortable noise generator Jitter buffer/PLC 	
Tones	<ul style="list-style-type: none"> Ring back tone (local), Busy tone, Dial tone 	
DECT Standard	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Channel Space : 1728 KHz Bit rate : 1150 Kbit/s Modulation : GFSK Voice coding : 16 Kbit/s RF power : 17 dBm

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 | • Standby Time : 240 hrs |
| | • 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 | • Message waiting, Handset charging indicators |
| Power | • 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) x 109mm(W) x 102mm(H), Weight: 430g |
| | • Dimensions: 193mm(L) x 109mm(W) x 111mm(H), Weight: 610g (handset included) |

3. 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-SMC

SGR-8206-SMC

SGR-8106-SMC-9979

SGR-8206-SMC-9979

SGR-8106-SMC-997901

SGR-8206-SMC-997901

SGR-8106-SMC-997901TI

SGR-8206-SMC-997901TI

