

SGR-8106-SMK Non-display

Single Line Cordless
SIP DECT Master Phone



- Magnetic hook switch.
- Message waiting indicator.
- Full duplex speakerphone.
- Pair up to 4 cordless remotes.
- Faceplate with customizable hotel logo.
- Up to 6 customizable guest service keys.

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	- Dial keys (0~9, *, #) - Line keys Line, END - Function keys Mute, Speaker, Volume, 6 Service dial keys
Phone Features	- Single Line - Handset, Speaker, and Ringer volume control - Red color message waiting indicator for ringing and message waiting 6 programmable service dials - Mute and unmute - Full duplex speaker phone
DECT Standard	- 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 - Channel Space : 1728 KHz - Bit rate : 1150 Kbit/s - Modulation : GFSK - Voice coding : 16 Kbit/s - RF power : 7 dBm

Base

Keys	- Dial keys (0~9, *, #) - Line keys Line, END - Function keys Mute, Speaker, Volume, 6 Service dial keys
Phone Features	- Single Line - Speaker, and Ringer volume control - Red color message waiting indicator for ringing and message waiting 6 programmable service dials - Mute and unmute - Full duplex speaker phone
Easy Administration	- Web GUI - Auto provisioning via TFTP - Firmware upgrade via TFTP
Codec	G.711
Network Protocol	- HTTP server - Static IP, DHCP Client
SIP	- ToS / VLAN IEEE 802.1 p/q - SIP V2 (RFC3261)
Security	- Web login authentication for web setup - MD5 for SIP authentication (RFC 2069/ RDC2617) - TLS 1.2
DTMF	In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976)
Voice Quality	- Echo canceller: LEC / AEC - CNG: Comfortable noise generator - Jitter buffer/PLC
Tones	Ring back tone (local), Busy tone, Dial tone
DECT Standard	- 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

2. Hardware Specifications

Handset

LED Indications	Message waiting indicator and keypad backlight	Standby Time : 240 hrs
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	Line, Mute, Speaker keys, Message waiting, and 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	6 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)

3. Regulatory

	USA	EU
RF	FCC Part 15D	EN 301406
EMI	FCC Part 15B	EN 300386
SAR		EN 62479
Safety		EN 62368-1
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 - Operating Low temperature at +5°C	- High temperature at +60°C - High temperature at +35°C

Model:

SGR-8106-SMK Non-display

