

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

SGR-8106-SMKE (Non-display)

Single Line Cordless SIP Phone



- Single line cordless SIP phone.
- Dual keypads dialing.
- Dual Ethernet connections.
- 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 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

**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

6 programmable service dials

Mute and unmute

Full duplex speaker phone

Channel Space: 1728 KHz

Bit rate: 1150 Kbit/s Modulation: GFSK Voice coding: 16 Kbit/s

RF power: 7 dBm

## Base

Keys (0~9, \*, #)Dial keys

> Line keys Line, END

Mute, Speaker, Volume, 6 Service dial keys Function keys

Phone Features Single Line

Speaker, and Ringer volume control

Red color message waiting indicator for ringing and message waiting

Easy Administration Web GUI

Auto provisioning via TFTP

Codec G.711

Network Protocol HTTP server

ToS / VLAN IEEE 802.1 p/q

SIP SIP V2 (RFC3261)

Security Web login authentication for web setup

MD5 for SIP authentication (RFC 2069/ RFC2617)

In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976) Voice Quality Echo canceller: LEC / AEC

CNG: Comfortable noise generator

Jitter buffer/PLC

**Tones** 

**DTMF** 

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

**DECT Standard** DECT / CAT iq2.0 compatible

Radio Frequency Range: 1880~1930 MHz

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

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

6 programmable service dials

Mute and unmute

Full duplex speaker phone

Firmware upgrade via TFTP

Static IP, DHCP Client

Channel Space: 1728 KHz

Bit rate: 1150 Kbit/s

Modulation: GFSK Voice coding: 16 Kbit/s

RF power: 17 dBm

Specifications are subject to change without notice. Design Patent Pending@2018 AEI Communications. All rights reserved.



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Standby Time: 240 hrs

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# 2. Hardware Specifications

# **Handset**

LED Indications

· Message waiting indicator and keypad backlight

Power • 3.7v / 900 mAh Li-ion battery

Charging Time : 5 hrs
 Talking Time: 9 hrs
 accuract pine for charging back detecting and outs pairing.

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

Jacks

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

RJ45 10/100 Mbs; LAN port x 1, PC port x 1

Contact pins 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)

 3. Regulatory
 USA
 EU

 RF
 FCC Part 15D
 EN 301406

EMI FCC Part 15B 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 +5°C High temperature at +35°C

Model:

SGR-8106-SMKE (Non-display) SGR-8106-SMKE-9979 (Non-display)



