

SSP-8110-SMK

SSP-8210-SMK

1- or 2- Line Cordless
SIP DECT Master Phone



SSP-8110-SMK



SSP-8210-SMK

- Full duplex speakerphone.
- Message waiting indicator.
- Pair up to 4 cordless remotes.
- Faceplate with customizable hotel logo.
- Up to 10 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	8210	8110
		- Dial keys (0~9, *, #) - Line keys Line1, Line2 with red color LED - Function keys SPEAKER, HOLD, MESSAGE, VOLUME	(0~9, *, #) - Line key with red color LED - SPEAKER, MUTE, MESSAGE, VOLUME
Phone Features		- Call hold and resume (8210) - Handset, speaker, and ringer volume control - Red color message waiting indicator for ringing, charging, and message waiting	- Optional 6 programmable guest service keys - Mute and unmute (8110)
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	- 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	8210	8110
		- Dial keys (0~9, *, #) - Line keys Line1, Line2 with red color LED - Function keys CONFERENCE, HOLD, REDIAL, MUTE, SPEAKER, MESSAGE, Volume up/down, Up to 10 guest service keys	(0~9, *, #) - N/A - HOLD, REDIAL, MUTE, SPEAKER, MESSAGE, Volume up/down, Up to 10 guest service keys
Phone Features		- Up to 10 programmable guest service keys - Programmable voice message key with indicator 3-Way Conference (8210) - Mute and unmute	- Call hold and resume - Speaker and ringer volume control - Redial last call - Red color message waiting indicator for ringing and message waiting
Display Contents		- Talking time - IP address - MAC address	- SIP register status - Firmware version - Failed network link warning
Easy Administration		- Web GUI - Auto provisioning via TFTP	Firmware upgrade via TFTP
Codec		G.711 (a-law, μ-law)	
Network Protocol		- HTTP server - ToS / VLAN IEEE 802.1 p/q	Static IP, DHCP Client
SIP		SIP V2 (RFC3261)	
Security		- Web login authentication for web setup - MD5 for SIP authentication (RFC 2069/ RFC2617)	- HTTPS - TLS 1.2
DTMF		In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976)	
Voice Quality		- CNG: comfortable noise generator - Echo canceller: LEC / AEC - 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 | • Line keys, HOLD/MUTE, MESSAGE, SPEAKER keys, and message waiting indicator |
| Power | • 3.7v / 900mAh Li-ion battery |
| | • Charging time: 5hrs |
| | • Standby time: 240hrs |
| | • Talking time: 9hrs |
| Contact pins | • 3 contact pins for charging and hook detecting. |
| Size and Weight | • Dimensions: 207mm(L) x 49mm(W) x 34mm(H), weight: 200g (battery included) |

Base

- | | |
|-----------------|---|
| Display | • 144 x 32 graphic LCM with white backlight |
| LED Indications | • Line keys, CONF/HOLD, MUTE, SPEAKER keys, and message waiting indicator |
| DECT Coverage | • Indoor: 30m ~ 50m(ideal); Outdoor: 300m(ideal); depending on location and environment |
| Power | • PoE: IEEE 802.3af compliant |
| | • AC adaptor: Input: 100 ~ 240 VAC, Output: 5.9 V / 1A (optional) |
| Jacks | • RJ45 10/100Mbps: LAN port x 1; DC jack x 1 |
| Contact pins | • 3 contact pins for charging and hook detecting. |
| Ethernet cable | • 6 feet x 1 |
| Size and Weight | • Dimensions: 227mm(L) x 158mm(W) x 127mm(H), weight: 655g |
| | • Dimensions: 227mm(L) x 158mm(W) x 142mm(H), weight: 855g (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 2011/65/EU	
Temperature	- Storage: Low temperature at -10°C - Operating: Low temperature at +5°C	- High temperature at +60°C - High temperature at +35°C

Model:

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