

SSP-2110-S

SSP-2210-S

1 or 2 Lines  
SIP Phone



- 1 or 2 lines SIP phone.
- Full duplex speakerphone.
- 10 customizable service dials.
- Message waiting indicator.
- 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

Keys	2210	2110
	<ul style="list-style-type: none"> <li>Dial keys (0~9, *, #)</li> <li>Line keys Line1, Line2 with red/green color LED</li> <li>Function keys Conference, Hold, Redial, Mute, Speaker, Message, Volume up/down, 10 Service dial keys</li> </ul>	<ul style="list-style-type: none"> <li>(0~9, *, #)</li> <li>NA</li> <li>Hold, Redial, Mute, Speaker, Message, Volume up/down, 10 Service dial keys</li> </ul>
Phone Features	<ul style="list-style-type: none"> <li>One or Two Lines</li> <li>Message key with message waiting indicator</li> <li>3-Way Conference(2210 only)</li> <li>Call Hold and resume</li> <li>Mute and Resume</li> </ul>	<ul style="list-style-type: none"> <li>10 programmable service dials</li> <li>Handset, Speaker and ringer volume control</li> <li>Redial last call</li> <li>Red color message waiting indicator for ringing and message waiting</li> </ul>
Display Contents	<ul style="list-style-type: none"> <li>Talking time</li> <li>IP Address</li> <li>MAC Address</li> </ul>	<ul style="list-style-type: none"> <li>SIP Register Status</li> <li>Firmware Version</li> <li>Failed Network link Warning</li> </ul>
Easy Administration	<ul style="list-style-type: none"> <li>Web GUI</li> <li>Auto provisioning via TFTP</li> <li>Phone remote resetting</li> </ul>	<ul style="list-style-type: none"> <li>Firmware upgrade via TFTP</li> <li>Phone status monitoring system</li> </ul>
Codec	<ul style="list-style-type: none"> <li>G.711 (a-law, <math>\mu</math>-law)</li> </ul>	
Network Protocol	<ul style="list-style-type: none"> <li>HTTP server</li> <li>ToS / VLAN IEEE 802.1 p/q</li> </ul>	<ul style="list-style-type: none"> <li>Static IP, DHCP Client</li> </ul>
SIP	<ul style="list-style-type: none"> <li>SIP V2 (RFC3261)</li> </ul>	
Security	<ul style="list-style-type: none"> <li>Web login authentication for web setup</li> <li>MD5 for SIP authentication (RFC 2069/ RFC2617)</li> <li>TLS 1.2</li> </ul>	
DTMF	<ul style="list-style-type: none"> <li>In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976)</li> </ul>	
Voice Quality	<ul style="list-style-type: none"> <li>CNG: Comfortable noise generator</li> <li>Echo canceller: LEC / AEC</li> <li>Jitter buffer/PLC</li> </ul>	
Tones	<ul style="list-style-type: none"> <li>Ring back tone (local), Busy tone, Dial tone</li> </ul>	

## 2. Hardware Specifications

- |                 |  |
|-----------------|--|
| Display         | • 16 x 2 dot matrix LCM with backlight   |
| LED Indications | • Line keys, Conf/Hold, Mute, Speaker keys, and Message waiting indicator                |
| Power           | • PoE : IEEE 802.3af<br>• AC adaptor: Input: 100 ~ 240 VAC, Output: 5.9V / 1A (optional) |
| Jacks           | • RJ45 10/100 Mbs: LAN port x 1, PC port x1; DC jack x 1, RJ9 Handset jack x 1           |
| Ethernet cable  | • 9 feet x 1   |
| Size and Weight | • Dimensions:227mm(L) x158mm(W) x 141mm(H), Weight: 905g                                 |

## 3. Regulatory

	USA	EU	
EMI	FCC Part 15B	EN55032	
Safety		EN 60950-1	
EMC		EN55024	EC61000-4-4
		EN61000-3-2	EC61000-4-5
		EN61000-3-3	EC61000-4-6
		IEC61000-4-2	EC61000-4-8
		IEC61000-4-3	EC61000-4-11
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 0°C	High temperature at +40°C	

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