

VS-9104-S(S)

VS-9104-S(S)-EW

Single Line  
SIP Speaker Phone



VS-9104-S-A(S) VS-9104-S-B(S)

- Single line SIP phone
- Wall mount speaker phone
- Full duplex speakerphone
- Customizable service dials
- Message key with indicator
- Faceplate with customizable hotel logo
- Optional emergency wire (white color only)

**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	<ul style="list-style-type: none"> <li>Dial keys (0~9, *, #)</li> <li>Function keys SPEAKER, MUTE, VOLUME, 4 Service dial keys</li> </ul>	
Phone Features	<ul style="list-style-type: none"> <li>Mute and unmute</li> <li>Three level speaker and ringer volume control</li> </ul>	<ul style="list-style-type: none"> <li>4 or 5 programmable service dials</li> <li>Full duplex speaker phone</li> </ul>
Easy Administration	<ul style="list-style-type: none"> <li>Web GUI</li> <li>Auto provisioning</li> </ul>	<ul style="list-style-type: none"> <li>Firmware upgrade via web</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>Static IP, DHCP Client</li> <li>HTTP server</li> </ul>	<ul style="list-style-type: none"> <li>ToS / VLAN IEEE 802.1 p/q</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>TLS 1.2</li> </ul>	<ul style="list-style-type: none"> <li>MD5 for SIP authentication (RFC2069/ RFC2617)</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>Jitter buffer/PLC</li> </ul>	<ul style="list-style-type: none"> <li>Echo canceller: LEC / AEC</li> </ul>
Tones	<ul style="list-style-type: none"> <li>Ring back tone (local), Busy tone, Dial tone</li> </ul>	

## 2. Hardware Specifications

LED Indications	<ul style="list-style-type: none"> <li>MUTE(red), SPEAKER(red), MESSAGE(red) keys</li> </ul>
Power	<ul style="list-style-type: none"> <li>PoE : IEEE 802.3af compliant</li> <li>AC adaptor: Input: 100 ~ 240 VAC, Output: 5V / 1.5A (optional)</li> </ul>
Ethernet Cable	<ul style="list-style-type: none"> <li>0.5 feet x 1</li> </ul>
Jacks	<ul style="list-style-type: none"> <li>10/100 RJ45 LAN port x 1</li> </ul>
Emergency wire	<ul style="list-style-type: none"> <li>3.3 feet x 1 (white color only)</li> </ul>
Size and Weight	<ul style="list-style-type: none"> <li>Dimensions: 180mm(L) x100mm(W) x 28.5mm(H), Weight: 230g</li> </ul>

## 3. Regulatory

	USA	EU
EMI	FCC Part 15B	EN55032
Safety		EN60950-1
EMC		EN55024
		EN61000-3-2
		EN61000-3-3
		IEC61000-4-2
		IEC61000-4-3
RoHS	<ul style="list-style-type: none"> <li>Comply with directive 2002/95/EC RoHS (as amended by commission decision 2005/613/EC)</li> </ul>	EC61000-4-4
Temperature	<ul style="list-style-type: none"> <li>Storage: Low temperature at -10°C</li> <li>Operating Low temperature at +5°C</li> </ul>	<ul style="list-style-type: none"> <li>High temperature at +60°C</li> <li>High temperature at +35°C</li> </ul>

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