

VH-9108-SU(S) | 1 or 2 Lines  
SIP Phone  
VH-9208-SU(S)



- 1 or 2 lines corded SIP phone.
- Magnetic hook switch.
- Two USB charging ports.
- Full duplex speakerphone.
- 8 customizable service dials.
- Message waiting key with 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	9208	9108
	<ul style="list-style-type: none"> <li>• Dial keys (0~9, *, #)</li> <li>• Line keys Line1, Line2 with red color LED</li> <li>• Function keys Hold, Redial, Speaker, Message, Volume up/down, 8 Service dial keys</li> </ul>	<ul style="list-style-type: none"> <li>• (0~9, *, #)</li> <li>• NA</li> <li>• Mute, Redial, Speaker, Message, Volume up/down, 8 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>• Call Hold and resume</li> <li>• Mute and unmute</li> <li>• Redial last call</li> </ul>	<ul style="list-style-type: none"> <li>• 8 programmable service dials</li> <li>• Handset, Speaker and ringer volume control</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> </ul>	<ul style="list-style-type: none"> <li>• Firmware upgrade via TFTP</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>• 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>• 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	• Dot matrix LCM 16 x 2 with backlight
LED Indications	• Line keys, Hold, Mute, Speaker keys, and Message waiting indicator
Power	• PoE : IEEE 802.3af compliant • AC adaptor: Input: 100 ~ 240 VAC, Output: 5V / 3A
Jacks	• RJ45 10/100 Mbs; LAN port x 1, DC jack x 1, RJ9 Handset jack x 1, USB type A x 2
Ethernet cable	• 9 feet x 1
Size and Weight	• Dimensions: 132mm(L) x 208mm(W) x 70mm(H), Weight: 650g

## 3. Regulatory

	USA	EU	
EMI	FCC Part 15B	EN55032	
Safety		EN60950-1	
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 +5°C	High temperature at +35°C	

**Model:**

VH-9108-SU-01(S)

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