

VM-902

SIP Phone for  
FOH/BOH



- 1 or 2 lines corded SIP phone.
- Magnetic hook switch.
- Full duplex speakerphone.
- 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	<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 MENU/EXIT, Scroll up/down, SELECT, CONF, TTRANSF, CFWD, MUTE/DND, SPEKAER, VOLUME +/-, HOLD, MESSAGE,</li> </ul>
Phone Features	<ul style="list-style-type: none"> <li>• Call Hold and resume</li> <li>• Handset, speaker and ringer volume control</li> <li>• Redial last call</li> <li>• 3-Way Conference</li> <li>• Call forward</li> </ul>
Display Contents	<ul style="list-style-type: none"> <li>• Date and Time</li> <li>• Talking Time</li> <li>• Caller ID</li> <li>• IP Address</li> <li>• MAC Address</li> <li>• Phonebook</li> </ul>
Easy Administration	<ul style="list-style-type: none"> <li>• Web GUI</li> <li>• Auto provisioning 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>
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	• Dot matrix LCM 16 x 2 with backlight
LED Indications	• Line keys(red), MUTE/DND(red), HOLD(red), SPEAKER(red), and MESSAGE(red) keys
Power	• PoE: IEEE 802.3af compliant (Non-isolated) • (Optional) AC adaptor: Input: 100 ~ 240 VAC, Output: 5V / 1.5A
Jacks	• RJ45 10/100 Mbs: LAN port x 1; DC jack x 1, RJ9 Handset jack x 1
Ethernet cable	• 9 feet x 1
Size and Weight	• Dimensions: 201mm(L) x132mm(W) x 121mm(H)(Low profile) • Dimensions: 201mm(L) x132mm(W) x 156mm(H)(High profile)

## 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:**  
**VM-902-01**

