

VM-2100-SLT(S)

1 or 2 Lines  
Touch Screen

VM-2200-SLT(S)

SIP Phone



- 1 or 2 lines SIP phone.
- Magnetic hook switch.
- Multi language support.
- Full duplex speakerphone.
- 4.3 inch touchable color display.
- Message waiting key with indicator.
- Customizable hotel logo and service dials.

**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	2200	2100
	<ul style="list-style-type: none"> <li>Dial keys</li> <li>Line keys</li> <li>Function keys</li> </ul>	(0~9, *, #) Line1, Line2 with red color LED LANGUAGE, EMERGENCY, HOME, REDIAL, SPEKAER, VOLUME +/-, HOLD, MESSAGE	(0~9, *, #) NA LANGUAGE, EMERGENCY, HOME, REDIAL, SPEKAER, VOLUME +/-, MUTE, MESSAGE
Phone Features	<ul style="list-style-type: none"> <li>Touchable 4.3" TFT color display</li> <li>Customizable service menu</li> <li>Redial last call</li> <li>Call Hold and resume(2200 only)</li> <li>Multiple languages support (e.g.: English, French, Spanish, Chinese, Japanese)</li> </ul>		<ul style="list-style-type: none"> <li>Mute and resume(2100 only)</li> <li>Speaker and ringer volume control</li> <li>Red color message key with indicator</li> <li>Ringing indicator</li> <li>Full duplex speaker phone</li> </ul>
Display Contents	<ul style="list-style-type: none"> <li>Hotel logo</li> <li>Service menu</li> <li>Language menu</li> <li>Weather (required external information server)</li> <li>Advertising illustration</li> <li>Date and time</li> </ul>		<ul style="list-style-type: none"> <li>Talking time</li> <li>IP address</li> <li>MAC address</li> <li>SIP register status</li> <li>Firmware version</li> <li>Failed network link warning</li> <li>Firmware upgrade via TFTP</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</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	<ul style="list-style-type: none"> <li>Type: 4.3" resistive touchable WQVGA color TFT with backlight</li> <li>Resolution: 272 x 480 pixels</li> <li>Display size W x H: 55.5mm x 96.7mm</li> </ul>
LED Indications	<ul style="list-style-type: none"> <li>Line keys(red), HOLD(red)/MUTE(red), SPEAKER(red), and MESSAGE(red) keys</li> </ul>
Power	<ul style="list-style-type: none"> <li>PoE : IEEE 802.3af</li> <li>AC adaptor: Input: 100 ~ 240 VAC, Output: 5V / 1.5A (optional)</li> </ul>
Jacks	<ul style="list-style-type: none"> <li>RJ45 10/100 Mbs: LAN port x 1, PC port x1; DC jack x 1, RJ9 Handset jack x 1</li> </ul>
Ethernet cable	<ul style="list-style-type: none"> <li>9 feet x 1</li> </ul>
Size and Weight	<ul style="list-style-type: none"> <li>Dimensions: 201mm(L) x132mm(W) x 121mm(H), Weight: 665g (Low profile)</li> <li>Dimensions: 201mm(L) x132mm(W) x 156mm(H), Weight: 670g (High profile)</li> </ul>

## 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	<ul style="list-style-type: none"> <li>Comply with directive 2002/95/EC RoHS (as amended by commission decision 2005/613/EC)</li> </ul>		
Temperature	<ul style="list-style-type: none"> <li>Storage: Low temperature at -10°C</li> <li>Operating Low temperature at 0°C</li> </ul>	<ul style="list-style-type: none"> <li>High temperature at +60°C</li> <li>High temperature at +40°C</li> </ul>	

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