

VM-3108-SXKW(S)

1- or 2- Line  
 SIP Wi-Fi Master Phone  
 - Wireless Connect

VM-3208-SXKW(S)



**VX-3108-SXKW(S)**



**VM-3208-SXKW(S)**

- Magnetic hook switch.
- Full duplex speakerphone.
- Host up to 4 AEi Wi-Fi handsets.
- Message waiting key with indicator.
- Faceplate with customizable hotel logo.
- Connect wirelessly to hotel access point.
- Up to 8 customizable guest service keys.

**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

### Handset

	3208	3108
Keys	<ul style="list-style-type: none"> <li>Dial keys (0~9, *, #)</li> <li>Line keys Line1, Line2, END</li> <li>Hard keys EMERGENCY, GUEST SERVICES, MESSAGE</li> <li>Function keys Info, VOLUME +/-, HOLD, and 3 soft keys</li> </ul>	<ul style="list-style-type: none"> <li>(0~9, *, #)</li> <li>Line, END</li> <li>EMERGENCY, GUEST SERVICES, MESSAGE</li> <li>Info, VOLUME +/-, MUTE, and 3 soft keys</li> </ul>
Phone Features	<ul style="list-style-type: none"> <li>Up to 7 on-screen scrolling guest service icons</li> <li>Call hold and resume (3208 only)</li> <li>Red color message waiting indicator for ringing and message waiting</li> </ul>	<ul style="list-style-type: none"> <li>3 programmable hard keys</li> <li>Mute and unmute (3108 only)</li> <li>Handset and ringer volume control</li> </ul>
Display Contents	<ul style="list-style-type: none"> <li>Main logo</li> <li>Battery status, charging status</li> <li>Customizable vivid color display scheme</li> <li>Service dial list/icons</li> </ul>	<ul style="list-style-type: none"> <li>Firmware version</li> <li>Line status</li> <li>Wi-Fi signal</li> </ul>
Easy Administration	<ul style="list-style-type: none"> <li>Firmware upgrade via Wi-Fi</li> </ul>	<ul style="list-style-type: none"> <li>Provisioning via Wi-Fi</li> </ul>
Codec	<ul style="list-style-type: none"> <li>G.711 (a-law, <math>\mu</math>-law)</li> </ul>	
Network Protocols	<ul style="list-style-type: none"> <li>DHCP</li> </ul>	
SIP	<ul style="list-style-type: none"> <li>SIP V2 (RFC3261)</li> </ul>	
Security	<ul style="list-style-type: none"> <li>MD5 for SIP authentication (RFC 2069/ RDC2617)</li> </ul>	
DTMF	<ul style="list-style-type: none"> <li>In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976)</li> </ul>	
Tones	<ul style="list-style-type: none"> <li>Ring back tone (local)</li> </ul>	
Wi-Fi standard	<ul style="list-style-type: none"> <li>2.4GHz, IEEE 802.11 b/g/n</li> </ul>	
Wi-Fi Encryption	<ul style="list-style-type: none"> <li>WEP, WPA_PSK, WPA2_PSK, WPA_WPA2_PSK</li> </ul>	



**Base**

	<b>3208</b>	<b>3108</b>
<b>Keys</b>	<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 REDIAL, SPEKAER, VOLUME +/-, HOLD, MESSAGE, 8 guest service keys</li> </ul>	<ul style="list-style-type: none"> <li>● (0~9, *, #)</li> <li>● NA</li> <li>● REDIAL, SPEKAER, VOLUME +/-, MUTE, MESSAGE, 8 guest service keys</li> </ul>
<b>Phone Features</b>	<ul style="list-style-type: none"> <li>● Connect wirelessly to hotel access point</li> <li>● Up to 8 programmable guest service keys</li> <li>● Programmable message key with indicator</li> <li>● Call Hold and resume (3208 only)</li> <li>● Speaker and ringer volume control</li> <li>● Host up to 4 AEi Wi-Fi range extenders</li> </ul>	<ul style="list-style-type: none"> <li>● Full duplex speaker phone</li> <li>● Redial last call</li> <li>● Mute and unmute (3108 only)</li> <li>● Ringing indicator</li> <li>● Host up to 4 AEi Wi-Fi handsets</li> </ul>
<b>Display Contents</b>	<ul style="list-style-type: none"> <li>● Talking time</li> <li>● IP address</li> <li>● MAC address</li> <li>● Date and time</li> </ul>	<ul style="list-style-type: none"> <li>● SIP register status</li> <li>● Firmware version</li> <li>● Failed network link warning</li> </ul>
<b>Easy Administration</b>	<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>
<b>Codec</b>	<ul style="list-style-type: none"> <li>● G.711 (a-law, <math>\mu</math>-law)</li> </ul>	
<b>Network Protocol</b>	<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>
<b>SIP</b>	<ul style="list-style-type: none"> <li>● SIP V2 (RFC3261)</li> </ul>	
<b>Security</b>	<ul style="list-style-type: none"> <li>● Web login authentication for web setup</li> <li>● MD5 for SIP authentication (RFC 2069/ RFC2617)</li> </ul>	<ul style="list-style-type: none"> <li>● HTTPS</li> <li>● TLS 1.2</li> </ul>
<b>DTMF</b>	<ul style="list-style-type: none"> <li>● In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976)</li> </ul>	
<b>Voice Quality</b>	<ul style="list-style-type: none"> <li>● Echo canceller: LEC / AEC</li> <li>● CNG: comfortable noise generator</li> </ul>	<ul style="list-style-type: none"> <li>● Jitter buffer/PLC</li> </ul>
<b>Tones</b>	<ul style="list-style-type: none"> <li>● Ring back tone (local), Busy tone, Dial tone</li> </ul>	
<b>Wi-Fi standard</b>	<ul style="list-style-type: none"> <li>● 2.4GHz, IEEE 802.11 b/g/n</li> </ul>	
<b>Wi-Fi Encryption</b>	<ul style="list-style-type: none"> <li>● WEP, WPA_PSK, WPA2_PSK, WPA_WPA2_PSK</li> </ul>	

## 2. Hardware Specifications

### Handset

- Display • 2.0" TFT color display
- LED Indications • Message waiting indicator and keypad backlight
- Power • 3.7v / 900mAh Li-ion battery
  - Standby time: 30hrs
  - Talking time: 200mins
- Contact pins • 3 contact pins for charging and auto-pairing
- Size and Weight • Dimensions: 190mm(L) x 50mm(W) x 16.5mm mm(H), Weight: 140g(battery included)

### Base

- Display • Dot matrix LCM 16 x 2 with backlight
- LED Indications • Line keys(red), HOLD(red)/MUTE(red), SPEAKER(red), and MESSAGE(red) keys
- Power • AC adaptor: Input: 100 ~ 240 VAC, Output: 5V / 3A
- Jacks • DC jack x 1
- Contact pins • 3 contact pins for charging and auto-pairing
- Size and Weight • Dimensions: 201mm(L) x 132mm(W) x 121mm(H), Weight: 570g

## 3. Regulatory

	USA	EU
EMI	FCC Part 15B FCC Part 15C	EN 300328 EN 62386-1
Safety		EN 301489-1
EMC		EN 50360
SAR	FCC 47 CFR § 2.1093	EN 301489-17 EN 50566
RoHS	Comply with directive 2011/65/EU	
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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