

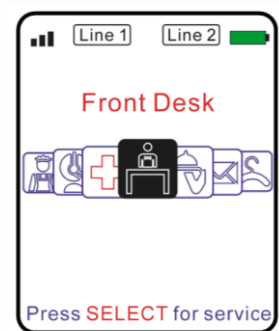
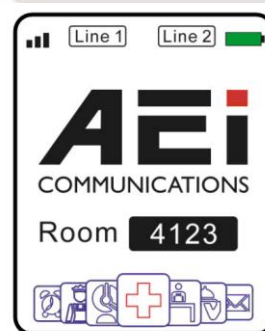
VX-8108-SMBU(S)

1 or 2 Lines  
 Cordless SIP  
 Phone

VX-8208-SMBU(S)



- 1 or 2 lines cordless SIP phone.
- Two USB charging ports.
- Full duplex speakerphone.
- Message waiting indicator.
- Pair up to 4 cordless remotes.
- Customizable hotel logo and service dials.
- 3 hard key and 7 scrollable 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

### Handset

	<b>8208</b>	<b>8108</b>
<b>Keys</b>	<ul style="list-style-type: none"> <li>Dial keys (0~9, *, #)</li> <li>Line keys Line1, Line2, END</li> <li>Function keys SPEAKER, VOLUME +/-, HOLD, MESSAGE, FRONT DESK, EMERGENCY, and 3 soft keys</li> </ul>	<ul style="list-style-type: none"> <li>(0~9, *, #)</li> <li>Line, END</li> <li>SPEAKER, VOLUME +/-, MUTE, MESSAGE, FRONT DESK, EMERGENCY, and 3 soft keys</li> </ul>
<b>Phone Features</b>	<ul style="list-style-type: none"> <li>One or Two Lines</li> <li>3 hard key and 7 scrollable service dials</li> <li>Call Hold and resume(8208 only)</li> <li>Handset, Speaker, and Ringer volume control</li> </ul>	<ul style="list-style-type: none"> <li>Full duplex speaker phone</li> <li>Mute and resume(8108 only)</li> <li>Red color message waiting indicator for ringing and message waiting</li> </ul>
<b>Display Contents</b>	<ul style="list-style-type: none"> <li>Main logo</li> <li>Service dial list/icons</li> <li>Battery status: power level, charging status</li> </ul>	<ul style="list-style-type: none"> <li>DECT signal status</li> <li>Line status</li> <li>Firmware Version</li> </ul>
<b>DECT Standard</b>	<ul style="list-style-type: none"> <li>DECT / CAT iq2.0 compatible</li> <li>Radio Frequency Range : 1880~1930 MHz</li> <li>EU : 1881.792(ch0)~1897.344(ch9) 10 Channels</li> <li>US : 1921.536(ch0)~1928.448(ch4) 5 Channels</li> <li>JP : 1895.616(ch0)~1902.528(ch4) 5 Channels</li> </ul>	<ul style="list-style-type: none"> <li>Channel Space : 1728 KHz</li> <li>Bit rate : 1150 Kbit/s</li> <li>Modulation : GFSK</li> <li>Voice coding : 16 Kbit/s</li> <li>RF power : 7 dBm</li> </ul>

### Base

<b>Easy Administration</b>	<ul style="list-style-type: none"> <li>Web GUI</li> <li>Auto provisioning via TFTP</li> <li>Firmware upgrade via TFTP</li> </ul>	
<b>Codec</b>	<ul style="list-style-type: none"> <li>G.711</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>TLS 1.2</li> </ul>	<ul style="list-style-type: none"> <li>MD5 for SIP authentication (RFC2069/ RFC2617)</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>DECT Standard</b>	<ul style="list-style-type: none"> <li>DECT / CAT iq2.0 compatible</li> <li>Radio Frequency Range : 1880~1930 MHz</li> <li>EU: 1881.792(ch0)~1897.344(ch9) 10 Channels</li> <li>US : 1921.536(ch0)~1928.448(ch4) 5 Channels</li> <li>JP : 1895.616(ch0)~1902.528(ch4) 5 Channels</li> </ul>	<ul style="list-style-type: none"> <li>Channel Space : 1728 KHz</li> <li>Bit rate : 1150 Kbit/s</li> <li>Modulation : GFSK</li> <li>Voice coding : 16 Kbit/s</li> <li>RF power : 17 dBm</li> </ul>

## 2. Hardware Specifications

### Handset

- Display • 2.0" TFT color display
- LED Indications • Message waiting indicator and keypad backlight
- Power • 3.7v / 900 mAh Li-ion battery • Standby Time : 240 hrs
- Charging Time : 5 hrs • Talking Time: 9 hrs
- Contact pins • 3 contact pins for charging and hook detecting
- Size and Weight • Dimensions: 190mm(L) x 50mm(W) x 16.5mm mm(H), Weight: 140g(battery included)

### Base

- LED Indications • Handset charging indicators
- Power • PoE : IEEE 802.3af (While the device is powered via PoE, USB charging will not function)
- AC adaptor: Input: 100 ~ 240 VAC, Output: 5V / 3A (5V / 1A for USB charging)
- Jacks • RJ45 10/100 Mbs; LAN port x 1, PC port x 1, DC jack x 1, USB type A x 2, Reset x 1
- Contact pins • 3 contact pins for charging and hook detecting
- Ethernet cable • 9 feet x 1
- Size and Weight • Dimensions:115.7mm(L) x104.5mm(W) x 98.8mm(H), Weight: 340g(Base only)
- Dimensions:115.7mm(L) x104.5mm(W) x 190mm(H), Weight: 480g(Handset and base)

## 3. Regulatory

	USA	EU
RF	FCC Part 15D	EN 301406
EMI	FCC Part 15B	EN 300386
SAR		EN 62479
Safety		EN 60950-1
EMC		EN 301489-1/6
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 0°C	High temperature at +40°C

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