## VX-8108-SPBU

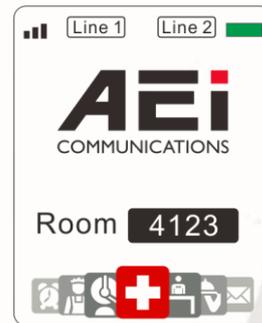## VX-8208-SPBU

1 or 2 Lines
Cordless Handset
US/EU DECT Repeater

- EU or US band DECT repeater..

- Two USB charging ports.

- Full duplex speakerphone.

- Customizable hotel logo and service dials.

- 3 hard key and 7 scrollable service dials.

- Compatible with AEI DECT cordless system.

**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.

*Serving the Hospitality Industry with Advanced IP and Analog Telephony Solutions Worldwide*

## 1. Features

### Handset

| Keys | | 8208 | 8108 |
|---|---|---|---|
| | ● Dial keys | (0~9, *, #) | (0~9, *, #) |
| | ● Line keys | Line1, Line2, END | Line, END |
| | ● Function keys | SPEAKER, VOLUME +/-, HOLD, MESSAGE, GUEST SERVICES, EMERGENCY, and 3 soft keys | SPEAKER, VOLUME +/-, MUTE, MESSAGE, GUEST SERVICES, EMERGENCY, and 3 soft keys |

| Phone Features | |
|---|---|
| ● One or Two Lines | ● Full duplex speaker phone |
| ● 3 hard key and 7 scrollable service dials | ● Mute and unmute(8108 only) |
| ● Call Hold and resume(8208 only) | ● Red color message waiting indicator for ringing and message waiting |
| ● Handset, Speaker, and Ringer volume control | |

| Display Contents | |
|---|---|
| ● Main logo | ● DECT signal status |
| ● Service dial list/icons | ● Line status |
| ● Battery status: power level, charging status | ● Firmware Version |

| DECT Standard | |
|---|---|
| ● DECT / CAT iq2.0 compatible | ● Channel Space：1728 KHz |
| ● Radio Frequency Range：1880~1930 MHz | ● Bit rate：1150 Kbit/s |
| ● EU：1881.792(ch0)~1897.344(ch9) 10Channels | ● Modulation：GFSK |
| ● US：1921.536(ch0)~1928.448(ch4) 5 Channels | ● Voice coding：16 Kbit/s |
| ● RF power：7 dBm | |

## 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

| Power | ● AC adaptor: Input: 100 ~ 240 VAC, Output: 5V / 3A (5V / 1A for USB charging) |
|---|---|
| Jacks | ● DC jack x 1, USB type A x 2 |
| Contact pins | ● 3 contact pins for charging |
| 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 | EN301406  EN300175  EN300444 TS102 527-1/3 |
| EMI | FCC Part 15B | EN300386 |
| SAR | | EN62479 |
| Safety | | EN60950-1 |
| EMC | | EN301489-1/6 |
| 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 +55°C | |
| | ● Operating  Low temperature at +5°C            High temperature at +35°C | |

**Model:**

**VX-8108-SPBU US Repeater**

**VX-8208-SPBU US Repeater**

**VX-8108-SPBU EU Repeater**

**VX-8208-SPBU EU Repeater**