AEi COMMUNICATIONS

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

# VX-8108-SMB(A)
# VX-8208-SMB(A)

1- or 2- Line Cordless Analog DECT Master Phone







***VX-8108-SMB(A)***




***VX-8208-SMB(A)***

- Full duplex speakerphone.
- Message waiting indicator.
- Pair up to 4 cordless remotes.
- Customizable hotel logo and service dials.
- Up to 7 on-screen scrolling guest service icons.

**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.

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# 1. Features

## Handset

| | | 8208 | 8108 |
|---|---|---|---|
| Keys | • Dial keys | (0~9, *, #) | (0~9, *, #) |
| | • Line keys | Line1, Line2, END | Line, END |
| | • Hard keys | EMERGENCY, GUEST SERVICES, MESSAGE | EMERGENCY, GUEST SERVICES, MESSAGE |
| | • Function keys | Info, VOLUME +/-, HOLD, and 3 soft keys | Info, VOLUME +/-, MUTE, and 3 soft keys |
| Phone Features | • Up to 7 on-screen scrolling guest service icons | | • 3 programmable hard keys |
| | • Full duplex speaker phone | | • Mute and unmute (8100) |
| | • Call hold and resume (8200) | | • 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) 10 channels | | • Modulation：GFSK |
| | | | • Voice coding：16 Kbit/s |
| | • US：1921.536(ch0)~1928.448(ch4) 5 channels | | • RF power：7 dBm |
| | • JP：1895.616(ch0)~1902.528(ch4) 5 channels | | |

## Base

| | | | | |
|---|---|---|---|---|
| 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) 10 channels | | • Modulation：GFSK | |
| | • US：1921.536(ch0)~1928.448(ch4) 5 channels | | • Voice coding：16 Kbit/s | |
| | • JP：1895.616(ch0)~1902.528(ch4) 5 channels | | • RF power：17 dBm | |
| | **8208-SMB-BB(A)** | **8108-SMB-BB(A)** | **8208-SMB(A)** | **8108-SMB(A)** |
| Battery Backup | Y | Y | N | N |

Specifications are subject to change without notice.
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## 2. Hardware Specifications

### Handset

| | |
|---|---|
| Display | • 2.0“ TFT color display |
| LED Indications | • Message waiting indicator |
| Power | • 3.7v / 900mAh Li-ion battery<br>• Charging time: 5hrs<br>• Standby time: 240hrs<br>• Talking time: 9hrs |
| 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

| | |
|---|---|
| Key | • Find handset key to quick locate all handsets |
| Power | • AC adaptor: Input: 100 ~ 240 VAC, Output: 5.9V / 1A<br>• Optional battery backup while power failure |
| Jacks | • RJ14 PSTN jack x 1, DC jack x 1, Reset x 1 |
| Contact pins | • 3 contact pins for charging and hook detecting |
| Line cord | • 6 feet x 1 |
| Battery backup | • Power failure backup battery 3.7v / 900mAh Li-ion (Optional)<br>• Charging time: 5hrs<br>• Supply standby time: 4hrs<br>• Supply talking time: 2hrs |
| Size and weight | • Dimensions:115.7mm(L) x104.5mm(W) x 98.8mm(H), Weight: 340g(Base only)<br>• 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 62368-1 |
| EMC | | EN 301489-1/-6 |
| PSTN | TIA/EIA 968-B compliant | |
| RoHS | Comply with directive 2011/65/EU | |
| Temperature | • Storage: Low temperature at -10°C | High temperature at +60°C |
| | • Operating Low temperature at +5°C | High temperature at +35°C |

**Model:**

**VX-8108-SMB(A)**

**VX-8208-SMB(A)**

**VX-8108-SMB-BB(A)**

**VX-8208-SMB-BB(A)**

**VX-8108-SMB-N2(A)**

**VX-8208-SMB-N2(A)**

**VX-8108-SMB-BB-N2(A)**

**VX-8208-SMB-BB-N2(A)**

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