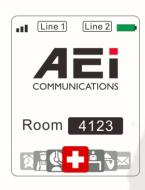


# Serving the Hospitality Industry with Advanced IP and Analog Telephony Solutions Worldwide

VM-8108-SMK(A) VM-8208-SMK(A) 1 or 2 Lines Cordless Analog Phone







- 1 or 2 lines cordless phone.
- Magnetic hook switch.
- Full duplex speakerphone.
- 8 customizable service dials.
- Pair up to 4 cordless remotes.
- Message waiting key with indicator.
- Faceplate with customizable hotel logo.

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.





# **AEi-Corporate Office**

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# 1. Features

## **Handset**

| <ul> <li>Dial keys (0~9, *, #)</li> <li>Line keys Line1, Line2, END</li> <li>Function SPEAKER, VOLUME +/-, HOLD, keys MESSAGE, GUEST SERVICES, EMERGENCY, and 3 soft keys</li> <li>Phone Features</li> <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> <li>Display Contents</li> <li>Main logo</li> <li>Service dial list/icons</li> <li>Battery status: power level, charging status</li> <li>(0~9, *, #)</li> <li>Line, END</li> <li>SPEAKER, VOLUME +/-, MUTE, MESSAGE, GUEST SERVICES, EMERGENCY, and 3 soft keys</li> <li>Full duplex speaker phone</li> <li>Mute and unmute(8108 only)</li> <li>Red color message waiting indicator for ringing and message waiting</li> <li>DECT signal status</li> <li>Line status</li> <li>Firmware Version</li> </ul> | Keys             |   | 8208   |   | 8108   |
|--|------------------|---|--|---|--|
| Phone Features  One or Two Lines  A hard key and 7 scrollable service dials  Call Hold and resume(8208 only)  Handset, Speaker, and Ringer volume control  Main logo  Service dial list/icons  Battery status: power level, charging status  EMERGENCY, and 3 soft keys  Full duplex speaker phone  Mute and unmute(8108 only)  Red color message waiting indicator for ringing and message waiting  DECT signal status  Line status  Firmware Version   | 5 30             | <ul><li>Line keys</li></ul>   | (0~9, *, #)<br>Line1, Line2, END   |   | (0~9, *, #)<br>Line, END                                       |
| <ul> <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> <li>Main logo</li> <li>Display Contents</li> <li>Display Contents</li> <li>Main logo</li> <li>Dect signal status</li> <li>Line status</li> <li>Firmware Version</li> </ul>   |                  | keys  |  |   |  |
| Display Contents  Main logo  Service dial list/icons  Battery status: power level, charging status  DECT signal status  Line status  Firmware Version  | Phone Features   | <ul><li> 3 hard key and 7 scrollable service dials</li><li> Call Hold and resume(8208 only)</li></ul> |  |   | Mute and unmute(8108 only) Red color message waiting indicator |
| DECT Standard • DECT / CAT is 2.0 composible • Channel change: 1739 KHz  | Display Contents | <ul><li>Main logo</li><li>Service dial list</li></ul>   | t/icons  | • | DECT signal status<br>Line status                              |
| <ul> <li>DECT Standard</li> <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> <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>   | DECT Standard    | <ul><li>Radio frequence</li><li>EU:1881.792(</li><li>US:1921.536(</li></ul>                           | cy range: 1880~1930 MHz<br>ch0)~1897.344(ch9) 10 channels<br>ch0)~1928.448(ch4) 5 channels | • | Modulation : GFSK<br>Voice coding : 16 Kbit/s                  |
| Base  Keys 8208 8108  ■ Dial keys ((0~9. * #) (0~9 * . #)  |                  | a Diel keye   |  |   |  |

|                |  | (51.15)                         |                   |                           |
|----------------|--|---------------------------------|-------------------|---------------------------|
| Base           |  |                                 |                   |                           |
| Keys           |  | 8208                            |                   | 8108                      |
|                | <ul> <li>Dial keys</li> </ul>                    | ((0~9, *, #)                    |                   | (0~9, *, #)               |
|                | <ul> <li>Line keys</li> </ul>                    | Line1, Line2 with red color LED |                   | N/A                       |
|                | <ul> <li>Function</li> </ul>                     | REDIAL, SPEKAER, VOLUME +/-,    |                   | REDIAL, SPEKAER, VOLU     |
|                | keys   | HOLD, MESSAGE, 8 Service dial   |                   | MUTE, MESSAGE, 8 Servi    |
|                |  | keys                            |                   | keys                      |
| Phone Features | <ul> <li>8 customizable service dials</li> </ul> |                                 | •                 | Mute and unmute(8108 only |
|                | <ul> <li>Call Hold an</li> </ul>                 | d resume(8208 only)             | Redial last call  |                           |
|                | <ul> <li>Handset, spe</li> </ul>                 | eaker and ringer volume control | Ringing indicator |                           |

#### **DECT Standard**

- DECT / CAT iq2.0 compatible
- Radio frequency range: 1880~1930 MHz

Red color message key with indicator

- EU:1881.792(ch0)~1897.344(ch9) 10 channels
- US: 1921.536(ch0)~1928.448(ch4) 5 channels
- JP:1895.616(ch0)~1902.528(ch4) 5 Channels

UME +/-, vice dial

- nly)
- Ringing indicator
- Full duplex speaker phone

Channel space: 1728 KHz

Bit rate: 1150 Kbit/s Modulation: GFSK

Voice coding: 16 Kbit/s

RF power: 17 dBm



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# 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

Charging Time: 5 hrs

Standby Time : 240 hrsTalking Time: 9 hrs

Contact pins

3 contact pins for charging, hook detecting and auto-pairing

Size and Weight

• Dimensions: 190mm(L) x 50mm(W) x 16.5mm mm(H), Weight: 140g(battery included)

**Base** 

LED Indications

• Line keys(red), HOLD(red)/MUTE(red), SPEAKER(red), and MESSAGE(red) keys

Power •

AC adaptor: Input: 100 ~ 240 VAC, Output: 5V / 1.5A

Jacks

RJ14(RJ11) PSTN jack x 1, DC jack x 1

Contact pins

3 contact pins for charging and hook detecting.

Line cord

10 feet x 1

Size and Weight

Dimensions: 201mm(L) x132mm(W) x 121mm(H), Weight: 510g

3. Regulatory

PSTN RF EMI SAR

SAR Safety EMC

RoHS Temperature USA

FCC Part 68 FCC Part 15D FCC Part 15B

EN300386 EN62479 EN60950-1 EN301489-1/6

EN301406

Comply with directive 2002/95/EC RoHS (as amended by commission decision 2005/613/EC)

Storage: Low temperature at -10°C
 Operating Low temperature at +5°C

High temperature at +60°C High temperature at +35°C

ΕU

VM-8108-SMK(A) VM-8208-SMK(A)

Model:





