# AEi
## COMMUNICATIONS

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

## VM-2108-S(S)

## VM-2208-S(S)

1 or 2 Lines
SIP Phone



- 1 or 2 lines corded SIP phone.
- Magnetic hook switch.
- Full duplex speakerphone.
- 8 customizable service dials.
- 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.

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## 1. Features

| | | **2208** | **2108** |
|---|---|---|---|
| Keys | | | |
| | ● Dial keys | (0~9, *, #) | (0~9, *, #) |
| | ● Line keys | Line1, Line2 with red color LED | NA |
| | ● Function keys | REDIAL, SPEKAER, VOLUME +/-, HOLD, MESSAGE, 8 Service dial keys | REDIAL, SPEKAER, VOLUME +/-, MUTE , MESSAGE, 8 Service dial keys |

| | | | |
|---|---|---|---|
| Phone Features | ● 8 customizable service dials | | ● Mute and resume(2108 only) |
| | ● Call Hold and resume(2208 only) | | ● Red color message key with indicator |
| | ● Handset, speaker and ringer volume control | | ● Ringing indicator |
| | ● Redial last call | | ● Full duplex speaker phone |
| Display Contents | ● Talking time | | ● SIP Register Status |
| | ● IP Address | | ● Firmware Version |
| | ● MAC Address | | ● Failed Network link Warning |
| Easy Administration | ● Web GUI | | ● Firmware upgrade via TFTP |
| | ● Auto provisioning via TFTP | | |
| Codec | ● G.711 | | |
| Network Protocol | ● HTTP server | | ● Static IP, DHCP Client |
| | ● ToS / VLAN IEEE 802.1 p/q | | |
| SIP | ● SIP V2 (RFC3261) | | |
| Security | ● Web login authentication for web setup | | |
| | ● MD5 for SIP authentication (RFC 2069/ RFC2617) | | |
| | ● TLS 1.2 | | |
| DTMF | ● In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976) | | |
| Voice Quality | ● CNG: Comfortable noise generator | | |
| | ● Echo canceller: LEC / AEC | | |
| | ● Jitter buffer/PLC | | |
| Tones | ● Ring back tone (local), Busy tone, Dial tone | | |

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## 2. Hardware Specifications

| | |
|---|---|
| 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 | ● PoE module: IEEE 802.3af |
| | ● AC adaptor: Input: 100 ~ 240 VAC, Output: 5V / 1.5A (optional) |
| Jacks | ● RJ45 10/100 Mbs: LAN port x 1, PC port x1; DC jack x 1, RJ9 Handset jack x 1 |
| Ethernet cable | ● 9 feet x 1 |
| Size and Weight | ● Dimensions: 201mm(L) x132mm(W) x 121mm(H), Weight: 620g (Low profile) |
| | ● Dimensions: 201mm(L) x132mm(W) x 156mm(H), Weight: 625g (High profile) |

## 3. Regulatory

| | USA | EU | |
|---|---|---|---|
| EMI | FCC Part 15B | EN55032 | |
| Safety | | EN 60950-1 | |
| EMC | | EN55024 | EC61000-4-4 |
| | | EN61000-3-2 | EC61000-4-5 |
| | | EN61000-3-3 | EC61000-4-6 |
| | | IEC61000-4-2 | EC61000-4-8 |
| | | IEC61000-4-3 | EC61000-4-11 |
| 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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**Model:**

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