



# AEI COMMUNICATIONS CORP.

1001 Broadway, Millbrae, California 94030

Direct: (415) 706-2907 ,Tel: (650) 552-9416

## Analog Phone for Desktop/Bedside

Model: VM-9x08-SM(A)/VM-9108-SMD(A)

### 1. Esthetic Design

2015/12 v0.1



### 2. Features / Software Specifications

Keys	VM-9208-SM(A)/VM-9208-SMD(A)	VM-9108-SM(A)/VM-9108-SMD(A)
	<ul style="list-style-type: none"> <li>Dial keys (0~9, *, #)</li> <li>Line keys Line1, Line2 with red color LED</li> <li>Function keys REDIAL, SPEKAER, VOLUME +/-, HOLD, MESSAGE, 8 service dial keys</li> </ul>	<ul style="list-style-type: none"> <li>Dial keys (0~9, *, #)</li> <li>N/A</li> <li>REDIAL, SPEKAER, VOLUME +/-, MUTE, MESSAGE, 8 service dial keys</li> </ul>
Phone Features	<ul style="list-style-type: none"> <li>8 customizable service dials</li> <li>Call Hold and resume(9208 only)</li> <li>Handset, speaker and ringer volume control</li> <li>Redial last call</li> </ul>	<ul style="list-style-type: none"> <li>Mute and resume(9108 only)</li> <li>Red color message key for ringing and message waiting</li> </ul>
DECT Standard	<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> </ul>	<ul style="list-style-type: none"> <li>Full duplex speaker phone</li> <li>Channel Space : 1728 KHz</li> <li>Bit rate : 1150 Kbit/s</li> <li>Modulation : GFSK</li> </ul>



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**Model: VM-9x08-SM(A)/VM-9108-SMD(A)**

- US : 1921.536(ch0)~1928.448(ch4) 5 Channels
- Voice coding : 16 Kbit/s
- RF power : 17 dBm

### 3. Hardware Specifications

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, RJ9 Handset jack x 1
Line cord	• 10 feet x 1
Size and Weight	• Dimensions: 201mm(L) x132mm(W) x 121mm(H), Weight: TBD (Low profile) • Dimensions: 201mm(L) x132mm(W) x 156mm(H), Weight: TBD (High profile)

### 4. Regulatory

	USA	EU
RF	FCC Part 15D	EN 301406
EMI	FCC Part 15B	EN 300386
Safety		EN 60950-1
EMC		EN301489-1-6
PSTN	FCC TIA-968B & Part 68	TBR21
RoHS	• Comply with Directive 2002/95/EC RoHS (as amended by Commission Decision 2005/613/EC)	
Temperature	<ul style="list-style-type: none"> <li>• <b>Storage:</b> Low Temperature at -10°C. High Temperature at +60°C</li> <li>• <b>Operating:</b> Low Temperature at 0°C. High Temperature at +40°C.</li> </ul>	