



AEI COMMUNICATIONS CORP.

1001 Broadway, Millbrae, California 94030

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

SIP DECT Phone for Hospitality

Model: VM-9x08-SM(S)
2015/10 v0.1

1. Esthetic Design



2. Features / Software Specifications

Keys	VM-9208-SM(S)	VM-9108-SM(S)
	<ul style="list-style-type: none"> Dial keys (0~9, *, #) Line keys Line1, Line2 with red color LED Function keys REDIAL, SPEKAER, VOLUME +/-, HOLD, MESSAGE, 8 service dial keys 	<ul style="list-style-type: none"> (0~9, *, #) N/A REDIAL, SPEKAER, VOLUME +/-, MUTE, MESSAGE, 8 service dial keys
Phone Features	<ul style="list-style-type: none"> 8 customizable service dials Call Hold and resume(9208 only) Handset, speaker and ringer volume control Redial last call 	<ul style="list-style-type: none"> Mute and resume(9108 only) Red color message key for ringing and message waiting
Display Contents	<ul style="list-style-type: none"> Talking time IP Address MAC Address 	<ul style="list-style-type: none"> Full duplex speaker phone SIP Register Status
Easy Administration	<ul style="list-style-type: none"> Web GUI Auto provisioning via TFTP 	<ul style="list-style-type: none"> Firmware Version Failed Network link Warning Firmware upgrade via TFTP
Codec	<ul style="list-style-type: none"> G.711 	
Network Protocol	<ul style="list-style-type: none"> HTTP/ DHCP server Static IP/ DHCP IP assignment 	<ul style="list-style-type: none"> ToS / VLAN IEEE 802.1 p/q
SIP	<ul style="list-style-type: none"> SIP V2 (RFC3261) 	



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Security	<ul style="list-style-type: none"> Web login authentication for web setup MD5 for SIP authentication (RFC 2069/ RDC2617)
DTMF	<ul style="list-style-type: none"> In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976)
Voice Quality	<ul style="list-style-type: none"> CNG: Comfortable noise generator Echo canceller: LEC / AEC Jitter buffer/PLC
Tones	<ul style="list-style-type: none"> Ring back tone (local), Busy tone, Dial tone
DECT Standard	<ul style="list-style-type: none"> DECT / CAT iq2.0 compatible Radio Frequency Range : 1880~1930 MHz EU : 1881.792(ch0)~1897.344(ch9) 10 Channels US : 1921.536(ch0)~1928.448(ch4) 5 Channels Channel Space : 1728 KHz Bit rate : 1150 Kbit/s Modulation : GFSK Voice coding : 16 Kbit/s RF power : 17 dBm

3. Hardware Specifications

Display	<ul style="list-style-type: none"> Dot matrix LCM 16 x 2 with backlight
LED Indications	<ul style="list-style-type: none"> Line keys(red), HOLD(red)/MUTE(red), SPEAKER(red), and MESSAGE(red) keys
Power	<ul style="list-style-type: none"> PoE module: IEEE 802.3af AC adaptor: Input: 100 ~ 240 VAC, Output: 6V / 3A
Jacks	<ul style="list-style-type: none"> RJ45 10/100 Mbs: LAN port x 1, PC port x1; DC jack x 1, RJ9 Handset jack x 1
Ethernet cable	<ul style="list-style-type: none"> 9 feet x 1
Size and Weight	<ul style="list-style-type: none"> Dimensions: 201mm(L) x132mm(W) x 121mm(H), Weight: 670g (Low profile) Dimensions: 201mm(L) x132mm(W) x 156mm(H), Weight: 670g (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
RoHS	<ul style="list-style-type: none"> Comply with Directive 2002/95/EC RoHS (as amended by Commission Decision 2005/613/EC) 	
Temperature	<ul style="list-style-type: none"> Storage: Low Temperature at -10°C High Temperature at +60°C Operating: Low Temperature at 0°C High Temperature at +40°C 	