



AEI COMMUNICATIONS CORP.

1001 Broadway, Millbrae, California 94030

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

SIP Phone for Hospitality

Model: VM-2x08-S(S)
2016/2 v0.1

1. Esthetic Design



2. Features / Software Specifications

Keys	VM-2208-S(S)	VM-2108-S (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(2208 only) Handset, speaker and ringer volume control Redial last call 	<ul style="list-style-type: none"> Mute and resume(2108 only) Red color message key for ringing and message waiting Full duplex speaker phone
Display Contents	<ul style="list-style-type: none"> Talking time IP Address MAC Address 	<ul style="list-style-type: none"> SIP Register Status Firmware Version Failed Network link Warning
Easy Administration	<ul style="list-style-type: none"> Web GUI Auto provisioning via TFTP 	<ul style="list-style-type: none"> 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

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: 5V / 1.5A
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: TBD (Low profile) • Dimensions: 201mm(L) x132mm(W) x 156mm(H), Weight: TBD (High profile)

4. Regulatory

	USA	EU	
EMI Safety EMC	FCC Part 15B	EN55022	
		EN 60950-1	
		EN 55024	IEC 61000-4-4
		EN 61000-3-2	IEC 61000-4-5
		EN 61000-3-3	IEC 61000-4-6
		IEC 61000-4-2	IEC 61000-4-11
RoHS Temperature		IEC 61000-4-3	
	<ul style="list-style-type: none"> • Comply with directive 2002/95/EC RoHS (as amended by commission decision 2005/613/EC) 		
	<ul style="list-style-type: none"> • Storage: Low temperature at -10°C High temperature at +60°C 		
	<ul style="list-style-type: none"> • Operating: Low temperature at 0°C High temperature at +40°C 		