

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

VM-8108-SMK(S)

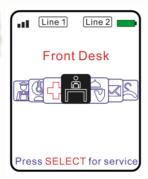
VM-8208-SMK(S)

1 or 2 Lines Cordless SIP 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.





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1. Features

Handset

Keys		8208		8108
	 Dial keys 	(0~9, *, #)		(0~9, *, #)
	 Line keys 	Line1, Line2, END		Line, END
	 Function 	SPEAKER, VOLUME +/-, HOLD,		SPEAKER, VOLUME +/-, MUTE,
	keys	MESSAGE, FRONT DESK,		MESSAGE, FRONT DESK,
		EMERGENCY, and 3 soft keys		EMERGENCY, and 3 soft keys
Phone Features One or Two L		nes	•	Full duplex speaker phone
	 3 hard key and 7 scrollable service dia 		•	Mute and resume(8108 only)
	 Call Hold and 	 Call Hold and resume(8208 only) 		Red color message waiting indicator
	 Handset, Spea 	aker, and Ringer volume control		for ringing and message waiting
Display Contents	Display ContentsMain logoService dial list/icons		•	DECT signal status
			•	Line status
	 Battery status 	: power level, charging status	•	Firmware Version
DECT Standard	DECT / CAT iq2.0 compatible		•	Channel space: 1728 KHz
	Radio frequer	cy range: 1880~1930 MHz	•	Bit rate: 1150 Kbit/s
	• EU:1881.792	(ch0)~1897.344(ch9) 10 channels	•	Modulation : GFSK
	• US:1921.536	(ch0)~1928.448(ch4) 5 channels	•	Voice coding: 16 Kbit/s
	• JP:1895.616(ch0)~1902.528(ch4) 5 Channels	•	RF power: 7 dBm



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Base		- National Income	
Keys		8208	8108
	 Dial keys 	(0~9, *, #)	(0~9, *, #)
	 Line keys 	Line1, Line2 with red color LED	N/A
	 Function keys 	REDIAL, SPEKAER, VOLUME +/-,	REDIAL, SPEKAER, VOLUME +/-
		HOLD, MESSAGE, 8 Service dial	MUTE, MESSAGE, 8 Service dial
		keys	keys
Phone Features	8 customizable service dials		Mute and resume(8108 only)
	 Call Hold and re 	esume(8208 only)	Red color message key with
	 Handset, speak 	ker and ringer volume control	indicator
	 Redial last call 	•	Ringing indicator
		•	Full duplex speaker phone
Display Contents	 Talking time 		SIP Register Status
	 IP Address 	•	Firmware Version
	MAC Address		Failed Network link Warning
	 Date and time 		
Easy Administration	 Web GUI 		Firmware upgrade via TFTP
	 Auto provisionii 	ng via TFTP	
Codec	• G.711		

Security

SIP

Network Protocol

Web login authentication for web setup MD5 for SIP authentication (RFC 2069/

RFC2617)

ToS / VLAN IEEE 802.1 p/q

HTTPS

TLS 1.2

DTMF

In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976)

Echo canceller: LEC / AEC

SIP V2 (RFC3261)

HTTP server

CNG: Comfortable noise generator

Jitter buffer/PLC

Tones **DECT** Standard

Voice Quality

Ring back tone (local), Busy tone, Dial tone

DECT / CAT iq2.0 compatible

Radio Frequency Range: 1880~1930 MHz

EU: 881.792(ch0)~1897.344(ch9) 10 Channels

US: 1921.536(ch0)~1928.448(ch4) 5 Channels

JP: 1895.616(ch0)~1902.528(ch4) 5 Channels

Channel Space: 1728 KHz

Static IP, DHCP Client

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

High temperature at +40°C

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

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 : 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

Contact pins

3 contact pins for charging and hook detecting.

Operating Low temperature at 0°C

Ethernet cable

9 feet x 1

Size and Weight

Dimensions: 201mm(L) x132mm(W) x 121mm(H), Weight: 592g (Low profile)

Dimensions: 201mm(L) x132mm(W) x 156mm(H), Weight: 600g (High profile)

3. Regulatory USA ΕU FCC Part 15D EN 301406 RF **EMI** FCC Part 15B EN 300386 SAR EN 62479 EN 60950-1 Safety **EMC** EN 301489-1/6 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

Model:

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VM-8108-SMK-9979(S)

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