VM-8108-SMKU(PoE)

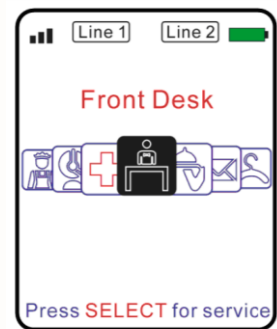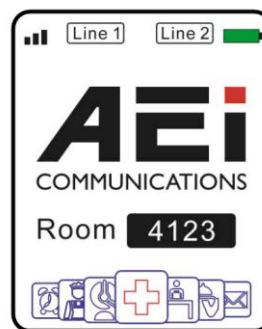## VM-8208-SMKU(PoE)

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

1. Features

Handset

		8208	**8108**
Keys			
	• Dial keys	(0~9, *, #)	(0~9, *, #)
	• Line keys	Line1, Line2, END	Line, END
	• Function keys	SPEAKER, VOLUME +/-, HOLD, MESSAGE, FRONT DESK, EMERGENCY, and 3 soft keys	SPEAKER, VOLUME +/-, MUTE, MESSAGE, FRONT DESK, EMERGENCY, and 3 soft keys

Phone Features
- One or Two Lines
- 3 hard key and 7 scrollable service dials
- Call Hold and resume(8208 only)
- Handset, Speaker, and Ringer volume control

Display Contents
- Main logo
- Service dial list/icons
- Battery status: power level, charging status

DECT Standard
- 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
- JP：1895.616(ch0)~1902.528(ch4) 5 Channels

(8108 column)
- Full duplex speaker phone
- Mute and resume(8108 only)
- Red color message waiting indicator for ringing and message waiting
- DECT signal status
- Line status
- Firmware Version
- Channel space：1728 KHz
- Bit rate：1150 Kbit/s
- Modulation：GFSK
- Voice coding：16 Kbit/s
- RF power：7 dBm

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Base

Keys		**8208**	**8108**
	● Dial keys	(0~9, *, #)	(0~9, *, #)
	● Line keys	Line1, Line2 with red color LED	N/A
	● Function keys	REDIAL, SPEKAER, VOLUME +/-, HOLD, MESSAGE, 8 Service dial keys	REDIAL, SPEKAER, VOLUME +/-, MUTE, MESSAGE, 8 Service dial keys

Phone Features	8208	8108
	● 8 customizable service dials	● Mute and resume(8108 only)
	● Call Hold and resume(8208 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
	● Date and time	

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	● HTTPS
	● MD5 for SIP authentication (RFC 2069/ RFC2617)	● TLS 1.2

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

Voice Quality		
	● Echo canceller: LEC / AEC	● Jitter buffer/PLC
	● CNG: Comfortable noise generator	

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

DECT Standard		
	● DECT / CAT iq2.0 compatible	● Channel Space：1728 KHz
	● Radio Frequency Range：1880~1930 MHz	● Bit rate：1150 Kbit/s
	● EU：881.792(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：17 dBm

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 ● Standby Time : 240 hrs ● Charging Time : 5 hrs ● Talking Time: 9 hrs
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
Jacks	● RJ45 10/100 Mbs: LAN port x 1, PC port x1; DC jack x 1(for stand)
Contact pins	● 3 contact pins for charging and hook detecting.
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)

Stand

power	● USB output: DC 5V / 0.9A (MAX)
Jacks	● USB type A x 2

3. Regulatory

	USA	EU
RF	FCC Part 15D	EN 301406
EMI	FCC Part 15B	EN 300386
SAR		EN 62479
Safety		EN 60950-1
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 ● Operating Low temperature at 0°C High temperature at +40°C	

Model:

VM-8108-SMKU(PoE)

VM-8208-SMKU(PoE)

VM-8108-SMKU-9979(PoE)

VM-8208-SMKU-9979(PoE)