VM-8100-SMKLT(S)

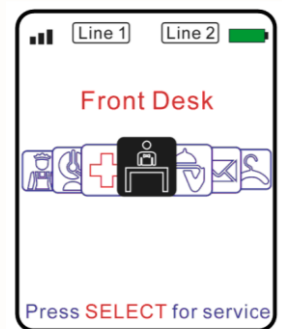## VM-8200-SMKLT(S)

1 or 2 Lines
Cordless Touch
Screen SIP Phone

- 1 or 2 lines cordless phone.

- Magnetic hook switch.

- Multi language support

- Full duplex speakerphone.

- Pair up to 4 cordless remotes.

- 4.3 inch touchable color display.

- Message waiting key with indicator.

- Customizable hotel logo and service dials.

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

		8200	8100
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		● Full duplex speaker phone
	● 3 hard key and 7 scrollable service dials		● Mute and resume(8100 only)
	● Call Hold and resume(8200 only)		● Red color message waiting indicator
	● Handset, Speaker, and Ringer volume control		for ringing and message waiting
Display Contents	● Main logo		● DECT signal status
	● Service dial list/icons		● Line status
	● Battery status: power level, charging status		● Firmware Version
DECT Standard	● DECT / CAT iq2.0 compatible		● Channel Space：1728 KHz
	● Radio Frequency Range：1880~1930 MHz		● Bit rate：1150 Kbit/s
	● EU：81.792(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

		8200	**8100**
Keys			
	● Dial keys	(0~9, *, #)	(0~9, *, #)
	● Line keys	Line1, Line2 with red color LED	N/A
	● Function keys	LANGUAGE, EMERGENCY, HOME, REDIAL, SPEKAER, VOLUME +/-, HOLD, MESSAGE	LANGUAGE, EMERGENCY, HOME, REDIAL, SPEKAER, VOLUME +/-, MUTE, MESSAGE
Phone Features	● Touchable 4.3" TFT color display		● Mute and resume(8100 only)
	● Customizable service menu		● Speaker and ringer volume control
	● Redial last call		● Red color message key with indicator
	● Call Hold and resume(8200 only)		
	● Multiple languages support (e.g.: English, French, Spanish, Chinese, Japanese)		● Ringing indicator
Display Contents	● Hotel logo		● Full duplex speaker phone
	● Service menu		● Talking time
	● Language menu		● IP address
	● Weather (required external information server)		● MAC address
	● Advertising illustration		● SIP register status
	● Date and time		● Firmware version
Easy Administration	● Web GUI		● Failed network link warning
	● Auto provisioning via TFTP		● Firmware upgrade 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		
	● 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

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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 ● Standby Time : 240 hrs
	● Charging Time : 5 hrs ● Talking Time: 9 hrs
Contact pins	● 3 contact pins for charging and hook detecting.
Size and Weight	● Dimensions: 190mm(L) x 50mm(W) x 16.5mm mm(H), Weight: 140g(battery included)

Base

Display	● Type	4.3" resistive touchable WQVGA color TFT with backlight
	● Resolution	272 x 480 pixels
	● Display size W x H	55.5mm x 96.7mm
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.	
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	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-810-SMKLT(S)

VM-8200-SMKLT(S)

VM-8100-SMKLT-9979(S)

VM-8200-SMKLT-9979(S)

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