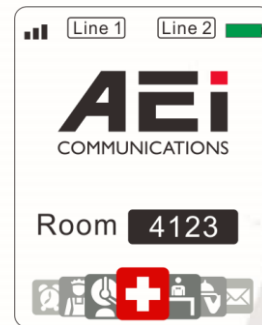## VM-8100-SMKLT(S)

VM-8200-SMKLT(S)

1- or 2- Line Cordless
4.3" Touch Screen
SIP DECT Master Phone

VM-8100-SMKLT(S)

VM-8200-SMKLT(S)

- Magnetic hook switch.

- Multi language support

- Full duplex speakerphone.

- 4.3-inch color touch screen.

- Pair up to 4 cordless remotes.

- Message waiting key with indicator.

- Customizable hotel logo and service icons.

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.

1. Features

Handset

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

Phone Features

- Up to 7 on-screen scrolling guest service icons
- Call hold and resume (8200)
- Full duplex speaker phone
- Handset, speaker, and ringer volume control

- 3 programmable hard keys
- Mute and unmute (8100)
- Red color message waiting indicator for ringing and message waiting

Display Contents

- Main logo
- Guest service icons
- Battery status: power level, charging status

- DECT signal status
- Line status
- Firmware version

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

- 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

		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
- ● 4.3" TFT color touch screen
- ● Customizable service menu
- ● Call hold and resume (8200)
- ● Programmable voice message key with indicator
- ● Redial last call

- ● Speaker and ringer volume control
- ● Full duplex speaker phone
- ● Mute and unmute (8100)
- ● Multiple languages support
- ● Ringing indicator

Display Contents
- ● Hotel logo
- ● Service menu
- ● Language menu
- ● Date and time
- ● Firmware version

- ● Talking time
- ● IP address
- ● MAC address
- ● SIP register status
- ● Failed network link warning

Easy Administration
- ● Web GUI
- ● Auto provisioning via TFTP

- ● Firmware upgrade via TFTP

Codec
- ● G.711 (a-law, μ-law)

Network Protocol
- ● Static IP, DHCP Client
- ● HTTP server

- ● 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)

- ● HTTPS
- ● TLS 1.2

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

Voice Quality
- ● Echo canceller: LEC / AEC
- ● CNG: comfortable noise generator

- ● Jitter buffer/PLC

Tones
- ● Ring back tone (local), busy tone, dial tone

DECT Standard
- ● DECT / CAT iq2.0 compatible
- ● Radio Frequency Range：1880~1930 MHz
- ● EU：1881.792(ch0)~1897.344(ch9) 10 channels
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- ● Channel Space：1728 KHz
- ● Bit rate：1150 Kbit/s
- ● Modulation：GFSK
- ● Voice coding：16 Kbit/s
- ● 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 / 900mAh Li-ion battery ● Standby time: 240hrs ● Charging time: 5hrs ● Talking time: 9hrs
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 touch 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 compliant	
	● AC adaptor: Input: 100 ~ 240 VAC, Output: 5V / 3A (optional)	
Jacks	● RJ45 10/100Mbs: LAN port x 1; 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: 585g	

3. Regulatory

	USA	EU
RF	FCC Part 15D	EN 301489-1/-6
EMI	FCC Part 15B	EN 300386
SAR		EN 62479
Safety		EN 62368-1
EMC		EN 301406
RoHS	Comply with directive 2011/65/EU	
Temperature	● Storage: Low temperature at -10°C	High temperature at +60°C
	● Operating: Low temperature at +5°C	High temperature at +35°C

Model:

VM-8100-SMKLT-997901(S)

VM-8200-SMKLT-997901(S)

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