

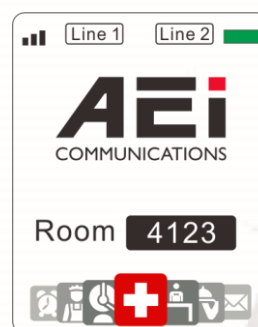
VM-8100-SMKLT(S)

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

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

Base			
	Keys	8200	8100
		- Dial keys (0~9, *, #) - Line keys Line1, Line2 with red color LED - Function keys LANGUAGE, EMERGENCY, HOME, REDIAL, SPEKAER, VOLUME +/-, HOLD, MESSAGE	(0~9, *, #) - N/A - 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 - 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 : 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 10/100Mbps: LAN port x 1; DC jack x 1	
Contact pins	• 3 contact pins for charging and hook detecting.	
Ethernet cable	• 6 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 301406
EMI	FCC Part 15B	EN 300386
SAR		EN 62479
Safety		EN 62368-1
EMC		EN 301489-1/-6
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

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