![AEi COMMUNICATIONS logo]

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

VM-9100-SMLT(S)
1 or 2 Lines
Corded Touch
VM-9200-SMLT(S)
Screen SIP Phone

- 1 or 2 lines corded SIP 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

		9200	9100
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
- Customizable service menu
- Redial last call
- Call Hold and resume(9200 only)
- Multiple languages support (e.g.: English, French, Spanish, Chinese, Japanese)

- Mute and resume(9100 only)
- Speaker and ringer volume control
- Red color message key with indicator
- Ringing indicator
- Full duplex speaker phone
- Talking time

Display Contents
- Hotel logo
- Service menu
- Language menu
- Weather (required external information server)
- Advertising illustration
- Date and time

- IP address
- MAC address
- SIP register status
- Firmware version
- Failed network link warning
- Firmware upgrade via TFTP

Easy Administration
- Web GUI
- Auto provisioning via TFTP

Codec
- G.711

Network Protocol
- HTTP server
- ToS / VLAN IEEE 802.1 p/q

- Static IP, DHCP Client

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
- 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

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2. Hardware Specifications

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 module: 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, RJ9 Handset jack x 1	
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-9100-SMLT(S)

VM-9200-SMLT(S)

VM-9100-SMLT-99(S)

VM-9200-SMLT-99(S)