VM-9100-SMLT(S)

VM-9200-SMLT(S)

1- or 2- Lines
Corded Touch Screen
SIP Phone

VM-9100-SMLT(S)

VM-9200-SMLT(S)

- Magnetic hook switch.

- 4.3-inch touch screen.

- Multi language support

- Full duplex speakerphone.

- Pair up to 4 cordless remotes

- 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.

1. Features

Keys		9200	9100
	● 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 (9200 only)
- ● Red color message key with indicator
- ● Redial last call

- ● Speaker and ringer volume control
- ● Full duplex speaker phone
- ● Mute and unmute (9100 only)
- ● 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
- ● 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)

- ● 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

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 module: IEEE 802.3af compliant	
	● AC adaptor: Input: 100 ~ 240 VAC, Output: 5V / 3A (optional)	
Jacks	● RJ45 10/100 Mbs: LAN port x 1; 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: 680g	

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 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 +5°C High temperature at +35°C	

Model:

VM-9100-SMLT-9901(S)

VM-9200-SMLT-9901(S)

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