

VR-8100-SMB(S)

1- or 2- Line Cordless
3.5" Touch Screen

VR-8200-SMB(S)

SIP DECT Master Phone



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- Multiple language support.
- Pair up to 4 cordless remotes.
- 3.5-inch capacitive color touch screen.
- 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 | <ul style="list-style-type: none"> 8 fixed backlit soft touch keys 4 screen feature keys Home - Dialing, Service, Information. 4 functions keys - Volume up/down, Language, Message. |
| Display Contents | <ul style="list-style-type: none"> Home page – main logo, power level, DECT signals. Dialing page – 12 dial keys, line status Service page – 9 speed service icons Information page – Dialing procedures or/and hotel information. |
| Phone Features | <ul style="list-style-type: none"> Customizable main page Multiple languages support (up to 5 languages) Handset and ringer volume control Integration with GRMS (optional) Customizable service icons Message waiting indicator Mute and unmute |
| DECT Standard | <ul style="list-style-type: none"> 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

- | | |
|---------------------|---|
| Easy Administration | <ul style="list-style-type: none"> Web GUI Auto provisioning via TFTP Firmware upgrade via TFTP |
| Codec | <ul style="list-style-type: none"> G.711 (a-law, μ-law) |
| Network Protocol | <ul style="list-style-type: none"> HTTP server Static IP, DHCP Client ToS / VLAN IEEE 802.1 p/q |
| SIP | <ul style="list-style-type: none"> SIP V2 (RFC3261) |
| Security | <ul style="list-style-type: none"> Web login authentication for web setup MD5 for SIP authentication (RFC2069/ RFC2617) TLS 1.2 |
| DTMF | <ul style="list-style-type: none"> In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976) |
| Voice Quality | <ul style="list-style-type: none"> CNG: comfortable noise generator Echo canceller: LEC / AEC Jitter buffer/PLC |
| Tones | <ul style="list-style-type: none"> Ring back tone (local), Dial tone |
| DECT Standard | <ul style="list-style-type: none"> DECT / CAT iq2.0 compatible Radio Frequency Range : 1880~1930 MHz EU : 1881.792(ch0)~1897.344(ch9) 10Channels US : 1921.536(ch0)~1928.448(ch4) 5 Channels JP : 1895.616(ch0)~1902.528(ch4) 5 Channels |

2. Hardware Specifications

Handset

- Display ● 3.5" TFT color 320 x 480 capacitive touch screen
- Power ● 3.7v / 900mAh Li-ion battery
- Standby time: 40hrs
- Talking time: 3hrs
- Hard keys ● Power key x 1
- Contact pins ● 3 contact pins for charging and hook detecting
- Size and Weight ● Dimensions:134mm(L) x 61.5mm(W) x 13mm(H), Weight: 145g

Base

- Power ● PoE: IEEE 802.3af compliant
- AC adaptor: Input: 100 ~ 240 VAC, Output: 5V / 1.5A(optional)
- Jacks ● RJ45 10/100Mbps; LAN port x 1, DC jack x 1, Reset x 1, Paging x 1
- Contact pins ● 3 contact pins for charging and hook detecting
- Ethernet cable ● 6 feet x 1
- Size and Weight ● Dimensions:105mm(L) x 91.5mm(W) x 23mm(H),
- Weight :155g(Base only)
- Weight :300g(Handset and Base)

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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