

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

VR-8x00-SMBU(S)

3.5 inch
Touch Screen
DECT handset phone



- 3.5 inch capacitive touch screen.
- Full duplex speakerphone.
- Multiple language support.
- Pair up to 4 cordless remotes.
- Customizable hotel logo and service dials.
- USB charger.

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 touchable key with white back light: 4 screen feature keys- Home, Dialing, Services, Instructions. 4 functions keys- Speaker, Volume, Language, Message. | |
| Display Contents | <ul style="list-style-type: none"> Home page – main logo, power level, DECT signal...etc. Dialing page – 12 dial keys, line status Service Page – 9 speed service dials Instructions – Dialing procedures and instructions. | |
| Phone Features | <ul style="list-style-type: none"> Customizable main page Customizable service dials Multiple languages support (up to 5 languages) Handset, Speaker, and Ringer volume control | <ul style="list-style-type: none"> Full duplex speaker phone Mute and resume Message waiting icon |
| 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 | <ul style="list-style-type: none"> 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.711u/a | |
| Network Protocol | <ul style="list-style-type: none"> HTTP server ToS / VLAN IEEE 802.1 p/q | <ul style="list-style-type: none"> Static IP, DHCP Client |
| SIP | <ul style="list-style-type: none"> SIP V2 (RFC3261) | |
| Security | <ul style="list-style-type: none"> Web login authentication for web setup TLS 1.2 | <ul style="list-style-type: none"> MD5 for SIP authentication (RFC2069/ RFC2617) |
| 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"> Echo canceller: LEC / AEC CNG: Comfortable noise generator Jitter buffer/PLC | |
| Tones | <ul style="list-style-type: none"> Ring back tone (local), Busy tone, 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 | <ul style="list-style-type: none"> 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 • 3.5" TFT color 320 x 480 capacitive touch screen
- Power • 3.7v / 900 mAh Li-ion battery
- Standby Time : 30 hrs
- Talking Time: 3 hrs
- 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: TBD

Base

- Power • PoE : IEEE 802.3af
- AC adaptor: Input: 100 ~ 240 VAC, Output: 5V / 3A (5V / 500mA for USB charging)
- Jacks • RJ45 10/100 Mbs; LAN port x 1, PC port x 1, DC jack x 1, Reset x 1, Paging x 1, USB type A x 1
- Contact pins • 3 contact pins for charging and hook detecting
- Ethernet cable • 9 feet x 1
- Size and Weight • Dimensions:120mm(L) x 91.5mm(W) x 23mm(H), Weight :TBD(Base only)

3. Regulatory

	USA	EU
RF	FCC Part 15D	EN 301406
EMI	FCC Part 15B	EN 300328
		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

hoteltelephones.com
 the hotel phone warehouse

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