

## VR-3100-SBU(S)

3.5 inch Touch Screen  
Wi-Fi phone



- Multiple language support.
- Hands-free speakerphone.
- 3.5 inch capacitive touch screen.
- Customizable hotel logo and service dials.
- Two USB charging ports.

**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              | <ul style="list-style-type: none"> <li>8 fixed backlit soft touch key:</li> <li>4 screen feature keys- Home, Dialing, Services, Instructions.</li> <li>4 functions keys- Speaker, Volume, Language, Message.</li> </ul>  |
| Display Contents  | <ul style="list-style-type: none"> <li>Home page – main logo, power level, Wi-Fi signal...etc.</li> <li>Dialing page – 12 dial keys, line status</li> <li>Service Page – 9 speed service dials</li> <li>Instructions – Dialing procedures and others.</li> </ul>   |
| Phone Features    | <ul style="list-style-type: none"> <li>Customizable main page</li> <li>Customizable service dials</li> <li>Multiple languages support (up to 5 languages)</li> <li>Handset, Speaker, and Ringer volume control</li> <li>Hands-free speakerphone</li> <li>Message waiting indicator</li> <li>Mute and unmute</li> </ul> |
| Wi-Fi standard    | <ul style="list-style-type: none"> <li>2.4GHz, IEEE 802.11 b/g/n Wi-Fi client</li> </ul>   |
| Wi-Fi Encryption  | <ul style="list-style-type: none"> <li>WEP, WPA_PSK, WPA2_PSK, WPA_WPA2_PSK, WPA2_ENTERPRISE</li> </ul>  |
| Codec             | <ul style="list-style-type: none"> <li>G.711 (a-law, μ-law)</li> </ul>   |
| Network Protocols | <ul style="list-style-type: none"> <li>DHCP</li> </ul>   |
| SIP               | <ul style="list-style-type: none"> <li>SIP V2 (RFC3261)</li> </ul>   |
| Security          | <ul style="list-style-type: none"> <li>MD5 for SIP authentication (RFC 2069/ RDC2617)</li> </ul>   |
| DTMF              | <ul style="list-style-type: none"> <li>In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976)</li> </ul>   |
| Tones             | <ul style="list-style-type: none"> <li>Ring back tone (local)</li> </ul>   |

## 2. Hardware Specifications

### Handset

|                 |   |
|-----------------|---|
| Display         | <ul style="list-style-type: none"> <li>3.5" TFT color 320 x 480 capacitive touch screen</li> </ul>  |
| Power           | <ul style="list-style-type: none"> <li>3.7v / 900 mAh Li-ion battery</li> <li>Standby Time : 30 hrs</li> <li>Talking Time: 3 hrs</li> </ul> |
| Hard keys       | <ul style="list-style-type: none"> <li>Power key x 1</li> </ul>   |
| Contact pins    | <ul style="list-style-type: none"> <li>2 contact pins for charging</li> </ul>   |
| Size and Weight | <ul style="list-style-type: none"> <li>Dimensions:134mm(L) x 61.5mm(W) x 13mm(H), Weight: 140g</li> </ul>                                   |

### Base

|                 |   |
|-----------------|---|
| Power           | <ul style="list-style-type: none"> <li>AC adaptor: Input: 100 ~ 240 VAC, Output: 5V / 3A</li> </ul>   |
| Jacks           | <ul style="list-style-type: none"> <li>DC jack x 1, USB type A x 2,</li> </ul>  |
| Contact pins    | <ul style="list-style-type: none"> <li>2 contact pins for charging</li> </ul>   |
| Size and Weight | <ul style="list-style-type: none"> <li>Dimensions:105mm(L) x 91.5mm(W) x 23mm(H)</li> <li>Weight :120g(Base only)</li> <li>Weight :260(Handset and Base)</li> </ul> |

## 3. Regulatory

|             | USA   | EU   |
|-------------|---|--|
| EMI         | FCC Part 15B<br>FCC Part 15C  | EN300328   |
| Safety      |   | EN62368-1<br>EN301489-1<br>EN301489-17   |
| EMC         |   |  |
| RoHS        | <ul style="list-style-type: none"> <li>Comply with directive 2002/95/EC RoHS (as amended by commission decision 2005/613/EC)</li> </ul> |  |
| Temperature | <ul style="list-style-type: none"> <li>Storage: Low temperature at -10°C</li> <li>Operating Low temperature at +5°C</li> </ul>          | <ul style="list-style-type: none"> <li>High temperature at +60°C</li> <li>High temperature at +35°C</li> </ul> |

**Model:**  
**VR-3100-SBU(S)**

