

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

RW-7102(S)

Single Line  
SIP Phone



- Single line SIP phone.
- Two customizable 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	<ul style="list-style-type: none"> <li>Dial keys (0~9, *, #)</li> <li>Function keys M1, M2 service dial keys</li> </ul>	
Phone Features	<ul style="list-style-type: none"> <li>Two levels receiver volume(NORMAL/HIGH)</li> <li>Two pre-set service dials</li> </ul>	
Easy Administration	<ul style="list-style-type: none"> <li>Web GUI</li> <li>Auto provisioning via TFTP</li> </ul>	<ul style="list-style-type: none"> <li>Firmware upgrade via TFTP</li> </ul>
Codec	<ul style="list-style-type: none"> <li>G.711 (a-law, <math>\mu</math>-law)</li> </ul>	
Network Protocol	<ul style="list-style-type: none"> <li>Static IP, DHCP Client</li> <li>HTTP server</li> </ul>	<ul style="list-style-type: none"> <li>ToS / VLAN IEEE 802.1 p/q</li> <li>STUN (RFC 3489)</li> </ul>
SIP	<ul style="list-style-type: none"> <li>SIP V2 (RFC3261)</li> </ul>	
Security	<ul style="list-style-type: none"> <li>Web login authentication for web setup</li> <li>TLS 1.2</li> </ul>	<ul style="list-style-type: none"> <li>MD5 for SIP authentication (RFC2069/ RFC2617)</li> </ul>
DTMF	<ul style="list-style-type: none"> <li>In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976)</li> </ul>	
Voice Quality	<ul style="list-style-type: none"> <li>AEC: Acoustic Echo Canceller</li> <li>Jitter buffer</li> </ul>	
Tones	<ul style="list-style-type: none"> <li>Ring back tone (local), Busy tone, Dial tone</li> </ul>	

## 2. Hardware Specifications

Power	<ul style="list-style-type: none"> <li>PoE : IEEE 802.3af; Non-isolated</li> </ul>
Jacks	<ul style="list-style-type: none"> <li>RJ45 10/100Mbps: LAN port x 1, RJ9 Handset jack x 1</li> </ul>
Ethernet cable	<ul style="list-style-type: none"> <li>9 feet x 1</li> </ul>
Size and Weight	<ul style="list-style-type: none"> <li>Dimensions: 144mm(L) x 220mm(W) x 85mm(H), Weight: 670g</li> </ul>

## 3. Regulatory

	USA	EU	
EMI	FCC Part 15B	EN55032	
Safety		EN 60950-1	
EMC		EN55024	IEC 61000-4-4
		EN61000-3-2	IEC 61000-4-5
		EN61000-3-3	IEC 61000-4-6
		IEC61000-4-2	IEC 61000-4-8
		IEC61000-4-3	IEC 61000-4-11
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 0°C</li> </ul>	<ul style="list-style-type: none"> <li>High temperature at +60°C</li> <li>High temperature at +40°C</li> </ul>	

**Model:**  
**RW-7102(S)**

