

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



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Speaker ()



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.



- Single line SIP phone.
- Wall mountable speaker phone.
- Full duplex speakerphone.
- Customizable service dials.
- Message key with indicator.
- Faceplate with customizable hotel logo.



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Keys	• Dial keys (0~9, *, #)	
	Function keys SPEAKER, MUTE, VOLUM	/E, 4 Service dial keys
Phone Features	Mute and Resume	4 programmable service dials
	Three level speaker and ringer volume contr	rol <ul> <li>Full duplex speaker phone</li> </ul>
Easy Administration	Web GUI	Firmware upgrade via web
•	Auto provisioning	
Codec	<ul> <li>G.711 (a-law, μ-law)</li> </ul>	
Network Protocol	Static IP, DHCP Client	• ToS / VLAN IEEE 802.1 p/q
•	HTTP server	• STUN (RFC 3489)
SIP	• SIP V2 (RFC3261)	
Security	Web login authentication for web setup	MD5 for SIP authentication (RFC2069
•	• TLS 1.2	RFC2617)
DTMF	<ul> <li>In-Band / Out-of-Band DTMF(RFC2833) / SI</li> </ul>	IP Info (RFC2976)
Voice Quality	Jitter buffer/PLC	
Tones	• Ring back tone (local), Busy tone, Dial tone	
2. Hardware Spe	ecifications	
LED Indications	• MUTE(red), SPEAKER(red), MESSAGE(red	l) keys
Power	• PoE : IEEE 802.3af	
	<ul> <li>AC adaptor: Input: 100 ~ 240 VAC, Output: 5</li> </ul>	5V / 1.5A (optional)
	<ul> <li>10/100 RJ45 LAN port x 1</li> </ul>	
	• 0.5 feet x 1	
	<ul> <li>Emergency cord with button.</li> </ul>	
Size and Weight	<ul> <li>Dimensions: 180mm(L) x100mm(W) x 28.5m</li> </ul>	nm(H), Weight: TBD
3. Regulatory	USA	EU
EMI	FCC Part 15B	EN55032
Safety		EN 60950-1
		EN 60950-1 EN55024 EC61000-4-4
Safety		
Safety		EN55024 EC61000-4-4
Safety		EN55024 EC61000-4-4 EN61000-3-2 EC61000-4-5
Safety		EN55024 EC61000-4-4 EN61000-3-2 EC61000-4-5 EN61000-3-3 EC61000-4-6
Safety	<ul> <li>Comply with directive 2002/95/EC RoHS (as</li> </ul>	EN55024EC61000-4-4EN61000-3-2EC61000-4-5EN61000-3-3EC61000-4-6IEC61000-4-2EC61000-4-8IEC61000-4-3EC61000-4-11
Safety EMC RoHS		EN55024 EC61000-4-4 EN61000-3-2 EC61000-4-5 EN61000-3-3 EC61000-4-6 IEC61000-4-2 EC61000-4-8 IEC61000-4-3 EC61000-4-11
Safety EMC	• Storage: Low temperature at -10°C	EN55024 EC61000-4-4 EN61000-3-2 EC61000-4-5 EN61000-3-3 EC61000-4-6 IEC61000-4-2 EC61000-4-8 IEC61000-4-3 EC61000-4-11 s amended by commission decision 2005/613/EC/ High temperature at +60°C
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Safety EMC RoHS Temperature	<ul> <li>Storage: Low temperature at -10°C</li> <li>Operating Low temperature at 0°C</li> </ul>	EN55024 EC61000-4-4 EN61000-3-2 EC61000-4-5 EN61000-3-3 EC61000-4-6 IEC61000-4-2 EC61000-4-8 IEC61000-4-3 EC61000-4-11 s amended by commission decision 2005/613/EC High temperature at +60°C High temperature at +40°C
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