

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

MIP-300

Wi-Fi Phone for  
FOH/BOH



- Push to talk.
- Phone book.
- Headset Jack
- Vibrate in silent mode
- Portable compact design.
- Wi-Fi 2.4Ghz, IEEE 802.11 b/g/n
- WEP/WPA/WPA2 Wi-Fi encryption

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**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 Call, End/Power On/Off, 4 ways navigation key, Volume control keys</li> <li>• Soft keys Right/Left soft key</li> </ul>
Phone Features	<ul style="list-style-type: none"> <li>• Phonebook</li> <li>• Handset and ringer volume control</li> <li>• Voice message with red indicator I</li> <li>• Call history (incoming / outgoing / Missed calls)</li> <li>• Push to talk(Group talk)</li> <li>• Redial last call</li> <li>• Ringing indicator</li> <li>• SSID scan</li> <li>• Blind transfer</li> </ul>
Display Contents	<ul style="list-style-type: none"> <li>• White backlight graphic monochrome LCD (112 x 64)</li> <li>• Battery Level, Charge Indication</li> <li>• Talking Time</li> <li>• Caller ID</li> <li>• Wireless Signal Strength</li> </ul>
Easy Administration	<ul style="list-style-type: none"> <li>• Auto provisioning via TFTP</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.711u/a, G.729</li> </ul>
Network Protocol	<ul style="list-style-type: none"> <li>• Static IP, DHCP Client</li> <li>• IPv4.</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 (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>• CNG: Comfortable noise generator</li> <li>• Echo canceller: LEC / AEC</li> <li>• Jitter buffer/PLC</li> </ul>
Tones	<ul style="list-style-type: none"> <li>• Ring back tone (local), Busy tone</li> </ul>

## 2. Hardware Specifications

Display	<ul style="list-style-type: none"> <li>• Graphic 112 x 64 monochrome LCD with white backlight</li> </ul>
LED Indications	<ul style="list-style-type: none"> <li>• Message indicator(red)</li> </ul>
Power	<ul style="list-style-type: none"> <li>• 3.7v / 900 mAh Li-ion battery</li> <li>• Standby Time : 40 hrs</li> <li>• Continuous talking Time: 200 mins</li> <li>• AC adaptor: Input: 100 ~ 240 VAC, Output: 5V / 500mA (Micro USB)</li> </ul>
Jacks	<ul style="list-style-type: none"> <li>• Micro USB x 1; Headset x 1</li> </ul>
Accessories	<ul style="list-style-type: none"> <li>• Belt clip, Charging cradle, Headset, Leather case</li> </ul>
Size and Weight	<ul style="list-style-type: none"> <li>• Dimensions: 128mm(L) x 47mm(W) x 27mm(H); Weight: 120g</li> </ul>

## 3. Regulatory

	USA	EU
EMI	FCC Part 15B FCC Part 15C	EN300328
Safety EMC		EN60950-1 EN301489-1 EN301489-17
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>

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