



# AEI COMMUNICATIONS CORP.

1001 Broadway, Millbrae, California 94030

Direct: (415) 706-2907 ,Tel: (650) 552-9416

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## SIP Moxy Phone

Model: MP-7102(S)

2016/9 v0.1

### 1. Esthetic Design





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Model: MP-7102(S)

### 2. Features / Software Specifications

<b>Keys</b>	<ul style="list-style-type: none"> <li>Dial keys (0~9, *, #)</li> <li>Function keys M1, M2 service dial keys</li> </ul>
<b>Phone Features</b>	<ul style="list-style-type: none"> <li>Two levels receiver volume(NORMAL/HIGH)</li> <li>Two pre-set service dials</li> </ul>
<b>Easy Administration</b>	<ul style="list-style-type: none"> <li>Web GUI</li> <li>Firmware upgrade via web</li> </ul>
<b>Codec</b>	<ul style="list-style-type: none"> <li>Auto provisioning</li> <li>G.711 (a-law; <math>\mu</math>-law)</li> </ul>
<b>Network Protocol</b>	<ul style="list-style-type: none"> <li>PPPoE/ Static IP/ DHCP client</li> <li>ToS / VLAN IEEE 802.1 p/q</li> <li>HTTP server</li> <li>STUN (RFC 3489)</li> </ul>
<b>SIP</b>	<ul style="list-style-type: none"> <li>SIP V2 (RFC3261)</li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>MD5 for SIP authentication (RFC 2069/ RDC2617)</li> </ul>
<b>DTMF</b>	<ul style="list-style-type: none"> <li>In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976)</li> </ul>
<b>Voice Quality</b>	<ul style="list-style-type: none"> <li>Jitter buffer</li> </ul>
<b>Tone</b>	<ul style="list-style-type: none"> <li>Ring back tone(local), Busy tone, Dial tone</li> </ul>

### 3. Hardware Specifications

<b>Power</b>	<ul style="list-style-type: none"> <li>PoE: IEEE 802.3af, non-isolation</li> </ul>
<b>Jacks</b>	<ul style="list-style-type: none"> <li>10/100 RJ45 LAN port x 1, RJ9 Handset jack x 1</li> </ul>
<b>Ethernet cable</b>	<ul style="list-style-type: none"> <li>9 feet x 1</li> </ul>
<b>Size and Weight</b>	<ul style="list-style-type: none"> <li>Dimensions: 214mm(L) x 142mm(W) x 125mm(H), Weight: TBD</li> </ul>

### 4. Regulatory

	USA	EU
<b>EMI</b>	FCC Part 15B	EN55022
<b>Safety</b>		EN 60950-1
<b>EMC</b>		EN 55024 IEC 61000-4-4
		EN 61000-3-2 IEC 61000-4-5
		EN 61000-3-3 IEC 61000-4-6
		IEC 61000-4-2 IEC 61000-4-11
		IEC 61000-4-3
<b>RoHS</b>	<ul style="list-style-type: none"> <li>Comply with Directive 2002/95/EC RoHS (as amended by Commission Decision 2005/613/EC)</li> </ul>	
<b>Temperature</b>	<ul style="list-style-type: none"> <li><b>Storage:</b> Low Temperature at -10°C. High Temperature at +60°C</li> <li><b>Operating:</b> Low Temperature at 0°C. High Temperature at +40°C.</li> </ul>	