AEi
COMMUNICATIONS

hoteltelephones.com

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

MP-5102(A) | Single Line Analog phone

- Basic single-line corded analog phone

- Fix ringer sound level

- Faceplate with customizable hotel logo

- 2 non volatile one-touch programmable speed

  dial buttons

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	
	● Dial keys (0~9, *, #)
	● Function keys 2 speed dial keys

Phone Features

- Basic single line telephone system
- Fix ringer sound level
- One adjustable volume switch "normal, high" to select the handset receiving volume level
- 2 non volatile one-touch programmable speed dial buttons
- Tone dialing only
- Hearing aid receiver compliant PBX/ Standard line compatible

2. Hardware Specifications

Power	● Telephone line powered (without AC adaptor or battery)
Ring Voltage	● 40V RMS minimum
Jacks	● RJ11 PSTN jack x 1, RJ9 Handset jack x 1
Line cord	● 10 feet x 1
Size and Weight	● Dimensions:220mm(L) x150mm(W) x 120mm(H), Weight: 1160g

3. Regulatory

	USA	EU
PSTN	Part 68	TBR 21
EMI	FCC Part 15B	EN55032 & EN55024 EN62368-1
RoHS	● Comply with directive 2002/95/EC RoHS (as amended by commission decision 2005/613/EC)	
Telecom	● TIA/EIA 968-B compliant	
Temperature	● Storage: Low temperature at -10°C	High temperature at +60°C
	● Operating Low temperature at +5°C	High temperature at +35°C

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Phone: +44(0) 1908 682180 | Email: info@hoteltelephones.com

Model:

MP-5102

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MP-9102(S) | Single Line SIP Phone

- Retro classic design.

- Single line SIP phone.

- 2 customizable service dials.

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1. Features

Keys	● Dial keys (0~9, *, #)
	● Function keys M1, M2 service dial keys
Phone Features	● Two levels receiver volume(NORMAL/HIGH)
	● Two pre-set service dials

Easy Administration	● Web GUI	● Firmware upgrade via TFTP
	● Auto provisioning via TFTP	
Codec	● G.711 (a-law, μ-law)	
Network Protocol	● HTTP server	● Static IP, DHCP Client
	● ToS / VLAN IEEE 802.1 p/q	
SIP	● SIP V2 (RFC3261)	
Security	● Web login authentication for web setup	● MD5 for SIP authentication (RFC2069/ RFC2617)
	● TLS 1.2	
DTMF	● In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976)	
Voice Quality	● CNG: Comfortable noise generator	● Echo canceller: LEC / AEC
	● Jitter buffer/PLC	
Tones	● Ring back tone (local), Busy tone, Dial tone	

2. Hardware Specifications

Power	● PoE : IEEE 802.3af compliant
Jacks	● RJ45 10/100Mbs: LAN port x 1, RJ9 Handset jack x 1
Ethernet cable	● 9 feet x 1
Size and Weight	● Dimensions: 214mm(L) x 142mm(W) x 125mm(H), Weight: 700g

3. Regulatory

	USA	EU	
EMI	FCC Part 15B	EN55032	
Safety		EN62368-1	
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	● Comply with directive 2002/95/EC RoHS (as amended by commission decision 2005/613/EC)
Temperature	● Storage: Low temperature at -10°C High temperature at +60°C
	● Operating Low temperature at +5°C High temperature at +35°C

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