

AQ-10x IP Phone

Model: AQ-10x

2012/07 v0.1

1. Esthetic Design



2. Features

Keys	<ul style="list-style-type: none"> ● Dial keys (0~9, *, #) ● Navigation keys 4 ways navigation with ENTER and MENU keys ● Function keys Volume up/down, Speaker, Message retrieve, Phonebook, Redial, DND, Hold/Retrieve, Transfer, FWD, Delete, Conference and 10 speed dial keys
Phone Features	<ul style="list-style-type: none"> ● Handset, speaker, and ringer volume control ● 10 programmable speed dials ● Do not disturb mode ● Half duplex hands free speaker ● Phonebook retrieve(100 entries) ● 3-Way Conference ● Wall mountable ● Call history (150 entries) ● Call redialing ● Call transfer ● Call forward ● Call waiting ● Music on hold ● Mute and Resume ● Red color message waiting indicator for ringing and message waiting
Display Contents	<ul style="list-style-type: none"> ● Date and Time ● Talking Time ● Caller ID ● IP Address ● MAC Address ● Phonebook ● SIP Register Status ● SIP Register ID ● Firmware Version ● Failed Network link Warning ● Call Log / Missed Call
Easy Administration	<ul style="list-style-type: none"> ● Web GUI ● Firmware upgrade via web ● Auto provisioning
Codec	<ul style="list-style-type: none"> ● G.711(a-law; μ-law), G.723, G.729(Optional)

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Network Protocol	<ul style="list-style-type: none"> ● DHCP Client ● HTTP/DHCP/NAT server ● PPPoE / Static / DHCP IP assignment.
SIP	<ul style="list-style-type: none"> ● SIP V2 (RFC3261)
Security	<ul style="list-style-type: none"> ● MD5 for SIP authentication (RFC 2069/ RDC2617)
DTMF	<ul style="list-style-type: none"> ● In-Band / Out-of-Band DTMF(RFC2833) / SIP Info (RFC2976)
Voice Quality	<ul style="list-style-type: none"> ● CNG: Comfortable noise generator ● LEC: Line Echo Canceller ● Jitter buffer
Tone	<ul style="list-style-type: none"> ● Ring back tone(local), Busy tone, Dial tone

3. Hardware Specifications

Display	<ul style="list-style-type: none"> ● 16 x 2 dot matrix LCM without backlight
LED Indications	<ul style="list-style-type: none"> ● Message waiting indicator
Power	<ul style="list-style-type: none"> ● PoE module: IEEE 802.3af(AQ-102 only) ● AC adaptor: Input: 100 ~ 240 VAC, Output: 6V / 1A(Optional)
Jacks	<ul style="list-style-type: none"> ● 10/100 RJ45 WAN port x 1, LAN port x 1, DC jack x 1, RJ9 Handset jack x 1
Ethernet cable	<ul style="list-style-type: none"> ● 7 feet x 1
Size and Weight	<ul style="list-style-type: none"> ● Dimensions:200mm(L) x180mm(W) x 80mm(H), Weight: 750g,
Packaging	<ul style="list-style-type: none"> ● Bulk packing ,12 units per carton

3. Regulatory

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