



# **CX62PE Dual-Module IP Phone**

## **Technical Manual**



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## 1. General Comments

Coronix had bright out CX62PE dual-module IP phone for corporate customer. It provides both VoIP and PSTN network to meet the high-end customers high availability demand and efficient work.

CX62PE IP Phone is a fashionable, beautifully shaped and high-tech product. Its excellent speech quality gives you an unprecedentedly comfortable talking and its rich function keys make the operation very convenient. One key dial can be easily achieved with proper settings. 4.3" high resolution LCD displayer provides you a friendly user interface. Benefit from which, more detail information can be displayed. With the help of the integrated browser, users can access any XML based information, and extend more commercials.

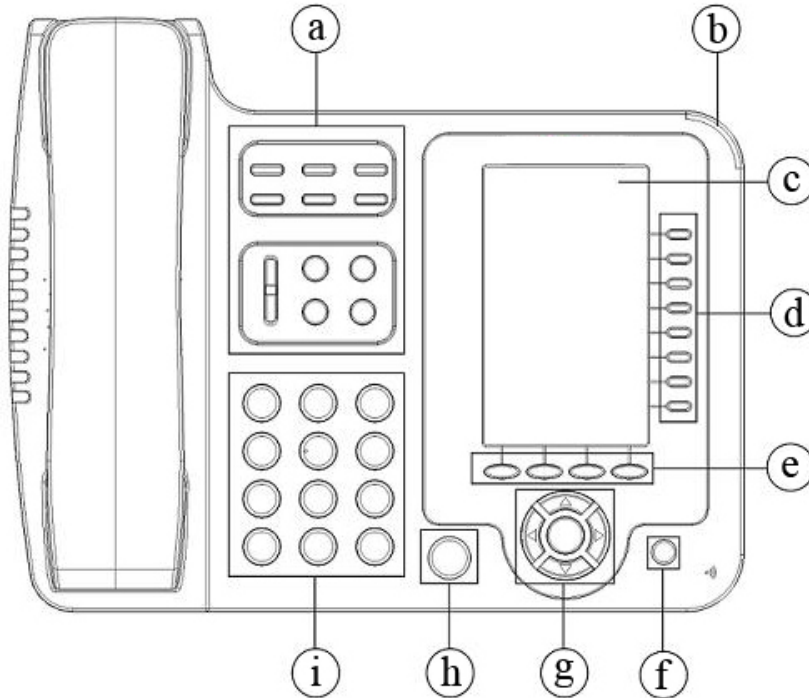
CX62PE IP Phone support multi account registering and multi call management. Call Waiting, Call Queuing and Call Forward can be well implemented; meanwhile, it makes conference to be created very quickly. No matter how busy the calls will be, CX62PE IP Phone can easily satisfy the requirement.

CX62PE IP Phone supports 6 extend modules that totally contain 192 programming buttons. With the Busy Lamp Field (BLF) and Lines Share (BLA) function, operators can manage and monitor the calls more efficiently. It provides headset jack that compatible with professional microphone headsets, which will finely satisfy the call centre.



## 2. Product Appearance and models

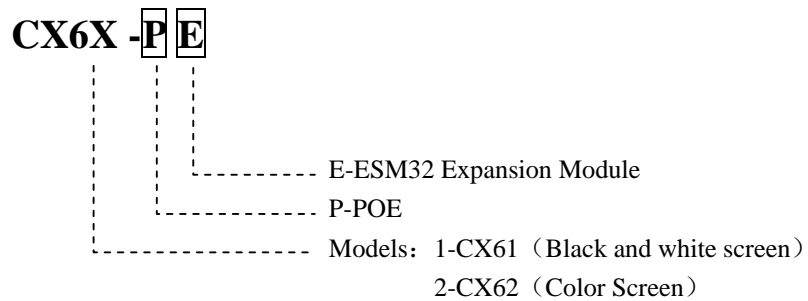
### (1) Product Appearance



- a. Function Key(Simple, convenient, fast)
- b. Call instructions light
- c. Screen display (4.3" high resolution, Caller info, Phone status, etc)
- d. Line Keypad (Line Status, Line Switch, Speed Dial, Call Queuing)
- e. Software keypad(Operation screen shortcut, Speed Dial, Call Queuing)
- f. Delete key
- g. Navigation keypad(arrow keys, shortcut keys, determine key)
- h. Hands-free key
- i. Dial keypad(Figures, Chinese alphabet, English alphabet)

- Function keys include: closed-tone button, message button, DIRECTORIES, menu button, conference button, transfer key, redial key, hold key, service button.
- Navigation key areas: up, down, left, right, confirm key. The down key "missed call list" shortcut key, the left key "received calls list" shortcut key, the right key "telephone list" shortcut key.

### Model Rules Description



### 3. Product Features:

- **Dual-module (VoIP+PSTN) ports**

Dual-module IP PHONE can provide both PSTN and VOIP network work together, and meet customers high availability demand and efficient work.

- **4.3”High Resolution Screen**

480\*272 Pixel high resolution color LCD gives you a sharp visual impact. Benefit from the high resolution LCD, pictures can be displayed clearly, which may give convenience in customizing advance applications.

- **Clear Voice**

CX62PE series through the unique voice processing technology that enables voice calls for more clarity and realistic, and communication more fluid.

- **Advance Call Process**

Support 8 lines queuing, Call Sharing/Bridged Lines, multi programming function buttons and Speed Dial buttons.

- **Enterprise Address Book Application**

Support business contacts (coordinate with Wide Link system) and the private phone book applications, to help users quickly find the number and a key to call.

- **Value-added business applications faster Station**

CX62PE series of phone can make use of Extensible Markup Language (XML) to quickly access the server Web-based information access through the telephone can be easily customized features or operating business enterprise.

- **Extend Modules**

Supports 6 extend modules that totally contain 192 programming buttons. With the Busy Lamp Field function, operators can manage and monitor the calls more efficiently.

- **PoE Support and AC power adapter**

- **Support Auto-provision/HTTP/TFTP for upgrade software**

#### 4. Technical Features:

Item	CX61PE	CX62PE
Screen	High-definition Graphic LCD with Background light	High-definition color LCD with Background light
	480*272 pixel	
Line	8 lines for VoIP and PSTN switch	
Language	English	
Function Keys	4 soft keys, 8 Line keys 6 Navigation keys(Arrow button, OK button, C button) Volume adjust, Hands-free, Mute, Headset, Message, Menu Directory, Service, Hold, Redial, Conference, Transfer	
VoIP protocol	SIP 2.0	
Network Protocol	HTTP , BOOTP , FTP , TFTP , IEEE 802.1Q , *IEEE 802.1X	
Codec	G.723.1 , G.729 A/B , G.711 A/U , G.722	
QoS	TOS, Jiffer Buffer, VAD, CNG, G.168 (32ms)	
Network	2×RJ45 10/100M Ethernet Interfaces (LAN/PC) IP Assignment: static IP、DHCP、PPPoE DNS Client, *VPN(L2TP), VLAN	
Speech	HD Codec, HD Handset Handle, Headset and Hands-free mode available Support call centre headsets and PC headsets Separated 9 Level Volume Adjustment	
Call Processing	Line Status Indicator Multi Account Call Waiting, Call Queuing, Line Switching Call Forward, Call Transfer, Call Holding, Call Pickup, *Callback One Key Dial, Redial Phone directory speed dial, call record direct dial 3-way conference DnD, *Blacklist Voice mail, Voice Prompt, Voice Message BLF, BLA	
Expansion Interface	EXT: ESM32 programmable Key module *USB port	
Application	Support PSTN and VoIP Public phone directory Private phone directory * Built-in browser to access the server through the web information	
Security	Login LCD by password Login the website by password Signaling encryption	

	Media encryption
<b>Management</b>	Upgrade: HTTP/TFTP/Auto-provision Configurations: Phone/HTTP/Auto-provision Debug: Telnet/Phone/Web
<b>Power Supply</b>	PSTN line can work under no external power supply Power adapter: AC100~240V input and DC12V/1A output PoE (IEEE 802.af)
<b>Specifications</b>	Storage Temperature: 0°C ~ 60°C Operating Humidity: 10% ~ 90% Size: 254mm*205mm*87mm Net Weight: 1.37kg
<b>Package Features</b>	Qty/CTN: 10 PCS N.W/CTN: 13.7kg G.W/CTN: 14.2kg Measurement: 0.081CBM Carton Measurements: 525mm*430mm*360mm
<b>Certifications</b>	CE, FCC, RoHS

Note: “\*” Sign means function has not been published yet.