



# IP Phone IMCO-C30/C30P



IMCO-C30/C30P is entry level IP Phone which is designed for junior employees or middle in the daily work environment for junior employees and middle managers. Affordably priced, it offers great quality and working performance and features HD voice, a friendly user-interface and auto provisioning. The C30P model supports PoE.

- A cost-effective IP phone with two SIP lines
- HD voice: HD codec (G.722), HD speaker, HD handset
- C30P supports PoE
- XML phonebook, XML browser

## Phone Features

- SIP authentication (none, basic, Md5)
- Call forward/Caller ID
- Call transfer (blind/attended)
- Call holding/waiting
- Nine definable ring types for three separate users
- Multiple road call waiting in line
- Programmable soft keys and function keys
- Phonebook 500 records
- SMS and speed dial
- 3 way conferencing
- Flexible dial map
- Active URI support
- Black list/white list
- Do not disturb
- Incoming calls/outgoing calls/missing calls (100 records for each)

## Advanced Features

- XML phonebook/browser
- Code synchronization via IP PBX/IMS
- Click to dial via web phone book

## Action URL support

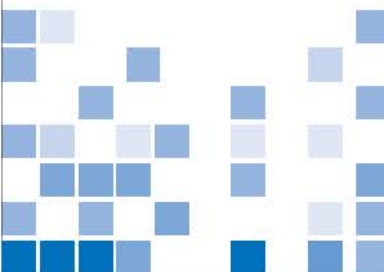
- Voice codec setting for each SIP line
- Hands-free headset ringing choice

## IP Phone System Integration

- Conference call park
- Call pickup
- Paging and intercom
- Redial and unredial
- Click to dial
- Secondary dialing automatically
- CLIR (reject an anonymous calls)
- CLIP (make anonymous calls)
- Dial without register

## Codec & Voice

- Wideband codec: G.722.1
- Narrowband codec: G.711a/u, G.723.1 high/low, G.729a/b, G.726
- Voice gain setting, VAD, CNG
- Echo cancellation: G.168
- Hands-free feature supports 96ms
- Full duplex hands-free speakerphone



IMCO-C30

### Network Features

- WAN/LAN: 10/100M ethernet ports
- Route and bridge mode
- Bridge working as hub (optional)
- SIP 2.0 (RFC3261) and correlative RFCs
- VLAN (voice Vlan/data Vlan)
- DTMF relay supports inband, SIP info, RFC2833
- Basic NAT and NAPT
- Stimple Traversal of UDP through NAT (STUN)
- DHCP client on WAN
- DHCP server on LAN
- Main DNS and secondary DNS server
- DNS name of server
- Peer-to-peer

### Security

- DNS relay, SNTP client, firewall
- SRTP, HTTPS
- VPN (L2TP/OPENVPN), 802.1, DMZ
- Network tools in telnet server: ping, trace route, telnet client

### Maintenance and Management

- Web, telnet, and keypad management with separate credentials
- Upgrade firmware via POST mode, HTTP, FTP or TFTP
- Auto provisioning: DHCP option66
- Auto provisioning via HTTPS
- Telnet remote management/upload/download setting file
- Safe mode
- TR-069 (optional) and Syslog

## Physical Features

Item	IMCO-C30/C30P SIP Phone	
Power Adapter (Input/Output)	Input:AC 100-240V Output:DC 5V/1A	
Port	WAN	10/100Base-T RJ-45 for WAN
	LAN	10/100Base-T RJ-45 for PC
	Headset	N/A
	EXT	N/A
Power Consumption	Idle: 2.5W/Active: 2.8W	
LCD Size	128 x 48 pixels	
Operation Temperature	32-104 °F	
Relative Humidity	10-65%	
Main Chipset	Broadcom	
SDRAM	128MB	
Flash	32MB	

## Package

Box Measurements	9.8 x 8.1 x 2.4 inches
Gross Weight Per Unit	2.2 pounds
Container Measurements	17 x 12.8 x 10.8 inches
Quantity Per Container	10 units
Gross Weight Per Container	22 pounds