



# IP Phone CooFone-D30/D30P



CooFone-D30/D30P is entry level IP Phone which is designed for junior employees or middle managers specially for promoting productivity and efficiency in daily working environment. This IP Phone is provided with reasonable price at great quality and working performance with HD voice, friendly user-interface and auto provisioning. And PoE is taken as another option (D30P) for users in case it's necessary.

- High Cost-effective IP Phone with 2 SIP lines
- HD voice: HD Codec(G.722) , HD Speaker, HD handset
- D30P supports PoE
- XML Phonebook, XML Browser

## Phone Features

- SIP authentication (none, basic, Md5)
- Call forward/ Caller ID
- Call transfer (blind/attended)
- Call holding/waiting
- 9 kinds of ring types and 3 user-defined music ring
- Multiple road call waiting in line
- Softkeys/ Function keys programmable
- Phonebook 500 records
- SMS and Speed Dial
- 3 way conferencing
- Multilanguage realizes localization
- Flexible dial map
- Empty calling no. reject service
- Black list /white list
- No 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

- Support action URL/active URI
- 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 the anonymous call)
- CLIP (make a call with anonymous)
- 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 can support 96ms
- Full duplex hands-free speakerphone



### 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 : support inband, SIP info, RFC2833
- Basic NAT and NAPT
- NAT transverse: support STUN client
- 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: including ping, trace route, telnet client

### Maintenance and Management

- Web, telnet and keypad management with different account right
- Upgrade firmware through POST mode and 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	CooFone-D30/D30P SIP Phone	
Power Adapert (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	128X48pixel	
Operation Temperature	0-40°C	
Relative Humidity	10-65%	
Main Chipset	Broadcom	
SDRAM	128Mbits	
Flash	32Mbits	

## Package

Innter Box Meas	250mm × 205mm × 60mm
Gross Weight/unit	0.99kg
CTN Meas	430mm × 325mm × 275mm
Qty/CTN	10 units
Gross Weight/CTN	10kg