



# IP Phone CooFone-D60



CooFone-D60 is advanced and feature-rich IP Phone for office business. Programmable Softkeys and function keys allows you to define more features easily and enhance your productivity. With HD codec G722, and echo cancellation, you can enjoy the wonderful voice quality in the constant communication environment.

The reasonable price with default PoE supported, as well as expandable key module(optional), remotable auto provisioning and software upgrating, this IP Phone will provide you the valuable working experience.

- High Cost-effective IP Phone with 4 SIP lines and 6 SIP accounts maximumly
- HD voice: HD Codec(G.722) , HD Speaker, HD handset
- 4 Softkeys and 8 DSS keys are programmable
- PoE default

## Phone Features

- Call forward/ Caller ID
- Call transfer (blind/attended)
- Call holding/waiting
- Flexible dial map
- Empty calling no. reject service
- Black list/ White list
- BLF/ No disturb/ Speed dial/ SMS
- 4 line keys defined as multi line with screen display, or used as SIP line keys Softkeys/ Function keys programmable
- 8 DSS keys
- IAX2 line key
- SIP authentication (none, basic, Md5)
- Phonebook 500 records
- 9 kinds of ring type and 5 user-defined music ring
- 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/Active URI
- Voice codec setting for each SIP line

- Hands-free headset ringing choice
- Signal tone parameters customized
- Voice codec setting for each SIP line
- Keypad lock, and emergency call during the keypad lock.
- Ring play via headset or speaker setting
- Code synchronization via IP PBX/IMS
- Click to dial via web phone book/Group listening

## 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
- Echo cancellation: G.168
- Compliance in LEC, additional acoustic echo cancellation(AEC) can reach 96ms max



filter length in hands-free mode

- Full duplex hands-free speakerphone
- Voice Gain Setting, VAD, CNG
- EXT DSS consoles with 5max

#### Network Features

- WAN/LAN: 10/100M Ethernet ports
- Route and Bridge mode
- Bridge working as hub(optional)
- PPPoE for xDSL
- DTMF: SIP info, DTMF Relay,RFC2833
- SIP 2.0 (RFC3261) and correlative RFCs
- VLAN(voice vlan/data vlan)/ 802.1
- Basic NAT and NAPT
- NAT transverse: STUN client
- DHCP client on WAN
- DHCP server on LAN
- Peer to Peer

#### Security

- Main DNS and secondary DNS server
- DNS Relay, SNTP Client, Firewall
- VPN (L2TP/OPENVPN) and DMZ
- QoS with DiffServ
- Network tools in telnet server: including ping, trace route, telnet client

#### Maintenance and Management

- Web, telnet and keypad management with different account right
- HTTP, FTP or TFTP server
- Auto provisioning: DHCP option66
- Telnet remote management/upload/ download setting file
- Safe mode provide reliability
- Auto Provisioning via HTTPS/FTPS (optional)
- TR-069(optional)/ Syslog

## Physical Features

Item	CooFone-D60 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	RJ9 Jack
	Handset	RJ9 Jack
	EXT	RJ11 for expansion module
Power Consumption	Idle:2.5W/Active:2.8W	
LCD Size	80*43mm/ 128*64 pixel	
Operation Temperature	0-40°C	
Relative Humidity	10-65%	
Main Chipset	Broadcom	
SDRAM	128Mbits	
Flash	32Mbits	

## Package

Innter Box Meas	290mm × 260mm × 60mm
Gross Weight/unit	1.2kg
CTN Meas	540mm × 330mm × 310mm
Qty/CTN	10 units
Gross Weight/CTN	13.15kg