

## ZYCOO CooFone-H83 IP Phone



Product Name: ZYCOO CooFone-H83 IP Phone

Manufacturer: ZYCOO

Model Number: CooFone-H83

### ZYCOO CooFone-H83 IP Phone

The ZYCOO CooFone-H83 is a feature rich VoIP phone with an excellent price to performance ratio. The phone comes complete with a 2.8" colour LCD, 4 SIP accounts and with up to 4 pages of 28 paperless DSS keys.

#### Features

- 4 SIP Lines
- 2.8 inch (320x240) Colour LCD
- 4 Soft-keys
- 7 Function keys
- 2 x 10/100Mbps

### ZYCOO CooFone-H83 IP Phone - Technical Specification

#### Call Features

- Answer / Reject Calls
- Mute / Unmute (microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No Answer)
- Blind / Attended Call Transfer
- Call Parking / Pick-up
- Redial/Auto-Redial
- Do-Not-Disturb (per line / per phone)
- Auto-Answering (per line)
- 3-way Conference
- Hot Line

#### Phone Features

- 4 SIP Lines
- HD Voice
- Handset / Hands-free / Headset mode
- Phonebook (500 entries)
- Remote Phonebook (XML/LDAP)
- Call log (600 entries, in/out/missed)
- Black/White List Call Filtering
- Message Waiting Indication (MWI)
- Programmable Soft keys
- Network Time Synchronization
- Action URL / Active URI
- Industrial Standard Certifications: CE/FCC

#### Audio

- HD Voice Microphone/Speaker

## ZYCOO CooFone-H83 IP Phone

- Wideband ADC/DAC 16KHz Sampling
- Codecs: G.711a/u, G.723.1, G.726-32K, G.729AB, G.722
- Full-duplex Acoustic Echo Cancellation (AEC)
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Background Noise Estimation (BNE)
- Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer up to 300ms
- DTMF: In-band, Out-of-Band & DTMF-Relay(RFC2833) / SIP INFO

### Networking

- 10/100Mbps Ethernet, dual bridged port for PC bypass
- IP Configuration: Static / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP (Basic Unencrypted) / OpenVPN
- VLAN
- QoS

### Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- PPPoE
- 802.1x
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR069

### RFCs

- 354/1321/1350/1769/1889/1890/2131/2132/2616/2617/2661/2833/2976/3261/3262/3263/3264/3265/3268/3311/3489/3711/4346/4566/5630/5865

### Deployment & Maintenance

- Auto-Provisioning via
- FTP/TFTP/HTTP/HTTPS/DHCPOPT66/SIP PNP/TR069
- Web Management Portal
- Web-based Packet-dump
- Configuration Export / Import
- Phonebook Import/Export
- Firmware Upgrade
- Syslog

### Specification

- Screen: 2.8 inch (320x240) LCD color-screen
- HD Handset: RJ9
- Network Interfaces: Network 10/100Mbps(802.3AF POE Class 1 Enabled)

## ZYCOO CooFone-H83 IP Phone

- PC&#65306;10/100Mbps (Bridged to network)
- HD Hands-free Speaker&#65306;0~7KHz
- HD Hands-free Microphone&#65306;0~7KHz
- RJ9 Phone port&#65306;Handset
- Headset
- Keypad (39 keys)&#65306;8 DSS key with tri-color LED
- 4 Soft-keys
- 7 Function keys
- 4 Navigation keys + 1 OK key
- 12 Standard Phone Digits keys
- 2 Volume Control keys, Up/Down
- 1 Hands-free key
- Power Input&#65306;DC 5V/0.6A
- Power Consumption&#65306;Idle&#65306;1.3W
- Peak&#65306;4.3W
- Working Temperature&#65306;0~40&deg;C
- Working Humidity&#65306;10~65%
- Installation&#65306;Desktop
- Wall-mount
- Color&#65306;Black
- Package Dimension&#65306;260x255x62mm (L x W x H)

**Price: £75.40**