

## ZYCOO CooFone-H81 IP Phone



Product Name: ZYCOO CooFone-H81 IP Phone

Manufacturer: ZYCOO

Model Number: CooFone-H81

### ZYCOO CooFone-H81 IP Phone

The ZYCOO CooFone-H81 IP Phone is a high quality 2 line IP phone featuring 128x48 dot-matrix screen with backlight, 3-way Conference and 2 x 10/100Mbps Ethernet Ports.

#### Features

- 2 SIP Lines, HD Voice
- 128x48 dot-matrix screen with backlight
- 3-way Conference
- 4 Soft-keys
- 7 Function keys
- 2 x 10/100Mbps Ethernet Ports
- PoE

### ZYCOO CooFone-H81 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

- 2 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

## ZYCOO CooFone-H81 IP Phone

- HD Voice Microphone/Speaker
- Wideband ADC/DAC 16KHz Sampling
- Codecs: G.711a/u, G.723.1, G.726-32K, G.729AB, G.722
- Full-duplex Acoustic Echo Cancellor (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#65306;2.8 inch (320x240) LCD color-screen
- HD Handset#65306;RJ9

## ZYCOO CooFone-H81 IP Phone

- Network Interfaces: Network; 10/100Mbps (802.3AF POE Class 1 Enabled)
- PC: 10/100Mbps (Bridged to network)
- HD Hands-free Speaker: 0~7KHz
- HD Hands-free Microphone: 0~7KHz
- RJ9 Phone port; Handset
- Headset
- Keypad (39 keys); 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: DC 5V/0.6A
- Power Consumption: Idle; 1.3W
- Peak: 4.3W
- Working Temperature: 0~40°C
- Working Humidity: 10~65%
- Installation: Desktop
- Wall-mount
- Color: Black
- Package Dimension: 260x255x62mm (L x W x H)

**Please Enquire**