



IP Phone

Model: C56P



www.cortelco.com

1703 Sawyer Road, Corinth, MS 38834
(800)288-3132



Features

- Supports SIP 2.0(RFC3261) and correlative RFCs.
- Supports 2 SIP lines.
- HD Voice
- Codecs: G.711A/u, G.723.1 high/low, G.729 a/b, G.722.1, G.726. Codecs may be set per line.
- Complies with G.168 for echo cancellation
- Acoustic echo cancellation with 96 ms max filter length in speakerphone mode
- Voice Gain Setting, VAD, CNG
- Full Duplex Speakerphone
- SIP Domain Support
- SIP Authentication (none, basic, MD5)
- Supports SIP Peer-to-Peer calling
- DTMF Modes: SIP Info, RFC2833, Inband
- 9 Selectable Ringer Tones
- Segment LCD
- 4 Menu Control Keys
- 5 Navigation Keys
- 4 Hard Function Keys (Hold, Transfer, Conference, Redial)
- 4 DSS Keys
- Mute Key
- Call Control Features: Dial Plan, Anonymous Call Reject, DND, Caller ID
- SIP Applications: Call Forward, Transfer (Blind/Attended), Hold, Conference, Redial, Click to Dial
- Call Logs: Incoming, Outgoing, Missed Calls - 100 records each
- Directory 500 Records
- Keypad Lock with Emergency Call

Network Features

- 2 RJ45 10/100 Ethernet Ports (WAN/LAN)
- LAN Port Router or Bridge Mode
- PPPoE for DSL
- Power Over Ethernet (PoE)
- VLAN
- 802.1
- STUN
- DHCP Client on WAN

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- Main and Secondary DNS Server
- DNS Relay, SNTP Client, Firewall, OpenVPN
- VPN (L2TP) and DMZ
- QoS with DiffServ
- Ping, Trace Route, Telnet Client

Maintenance and Management

- Management via web, telnet or keypad
- User and Admin Accounts
- Firmware Upgrade via HTTP, FTP or TFTP
- Autoprovision
 - DHCP Option 66, Option 43 or Custom Option
 - Plug and Play Server
 - Phone Flash
 - TR-069

Specifications	
Power Adapter Input	100 - 240 V
Power Adapter Output	5V @ 1A
WAN Port	RJ45 10/100 Base-T
LAN Port	RJ45 10/100 Base-T
Power Consumption Idle	2.5 W
Power Consumption Active	2.8 W
LCD	Segment Display (75 X 28 mm)
Operating Temperature	0 - 40° C
Chipset	Broadcom
SDRAM	64 Mbits
Flash	32 Mbits
Weight	0.99 kg



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