

# IP Phone

Model: C58P





#### **Features**

- Supports SIP 2.0(RFC3261) and correlative RFCs.
- Supports 2 SIP lines. Can connect to 2 SIP servers at the same time.
- Multi-line HD Voice
- Supports IAX2
- 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 plus 5 User-Defined Musical Ring Tones
- Headset or Speaker Ringing
- Dot Matrix LCD (128 X 48)
- RJ9 Headset Jack
- 4 Lighted Function Keys (Headset, Voicemail, Line 1, Line 2)
- 4 Context Sensitive Soft Keys
- 5 Navigation Keys
- 4 Hard Function Keys (Release, Directory, History, Redial) Programmable for other features
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- 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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- DHCP Server on LAN
- 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 Size	128 X 48
Operating Temperature	0 - 40° C
Chipset	Broadcom
SDRAM	128 Mbits
Flash	32 Mbits
Weight	0.99 kg









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