

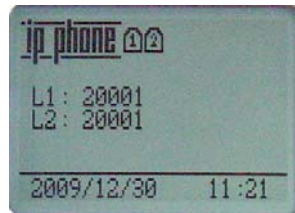
IP Phone LP801



- Three View Angles on Desktop position.
- 3.5mm Microphone and Speaker earphone



- Rear Panel Connection:
- DC +12V Input
 - LAN port (Blue): Connect to IP Network
 - PC Port (Yellow): Connect to PC
 - LINE: RJ11 PSTN Line



Graphical Keypad and LCD display.

Key Features

Register 2 Accounts at two SIP Servers Simultaneously

LCD Screen, 128 x 64 graphical Pixels

Bilingual Display: English and Chinese

Support TR069 Provision

IEEE 802.3af PoE compliance (LP801A and LP801AP only)

Built-in Single line analog phone set (LP801P and LP801AP only)

INTRODUCTION

LP801 is an SIP based IP Phone which supports 2 accounts to register to different SIP servers. It is suitable for Telco company to provide VoIP Call or VoIP Telephony company to provide VoIP Call from personnel user, or IP Centrex Phone for business users. It also supports TR069 auto provision protocol which enable VoIP Service provider to provision, change configuration or update firmware at LP801 remotely. Support two Line accounts to select a VoIP call through different VoIP Service providers to make your most benefits.

Graphical and Bilingual operation

An easy understanding graphical keypad and Bilingual 128 x 64 pixels LCD display with Navigation keys guide you to the user friendly design IP Phone. No need sophisticated user manual and dial rule, you are able to make a call to improve your working efficiency and surf your call via IP network freely.

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IP Phone LP801

Dual Mode: IP Phone and Single line phone

LP801AP is not only an SIP based IP Phone, but an analog single line telephone set. You are able to make IP Call or Analog phone line call in the same LP801AP or LP801P Phone set. Just pick up handset or speaker to answer incoming call no matter it is an IP call or single RJ11 call. Besides, LP801AP or LP801P is an regular analog phone set if city power is failure or network is disconnection. It permits to make call and receive RJ11 line incoming call when power is failure.

IP Network Connection

IPv4 (RFC 791)
MAC Address (IEEE 802.3)
Static IP
DHCP Client (RFC 2131)
PPPoE Client (RFC 2516)
DNS Client
STUN Client
TCP/UDP (RFC 793/768)
RTP/RTCP (RFC 1889/1890)
ARP/ARCP
ICMP (RFC 792)
SNTP (RFC 2030)
TFTP Client
Telnet Server
HTTP Server
QoS: DiffServ (RFC 2475)
Support 802.1Q/801.1P VLAN

IP Telephony (VoIP)

SIPV2 (RFC 3261)
Support 2 SIP accounts at two separated SIP Servers
Support Outbound proxy server
MD5 Digest Authentication
SIPV2 RFC 2976 (SIP Info)
RFC 3515 (Refer)
Support SIP Trunk Mode
Support IETF RFC 4028 Session Timer
Support IETF RFC 3323 /RFC 3325 Privacy
Reliability of provisional responses
PRACK (RFC3262)
Early/Delay media support
Offer/Answer (RFC3264)
Message Waiting Indication (RFC3842)
Event Notification (RFC3265)
REFER (RFC3515)
Support DNS SRV to locate SIP Server (RFC 3263)

Voice Codexs

G.711 (a-Law/u-Law), G.723.1, G.729,

G.729A
DTMF: In-band, Out-of-band (RFC 2833), and SIP-Info
VAD – Voice Activity Detection
CNG – Comfortable Noise Generation
Silence Suppression
Support Jitter Buffer
Support Acoustic Echo Cancellation
Adjustable Voice Volume

Call Features

- Call Hold / Music on Hold
- Call Waiting
- Call Transfer
- Call Forward (Unconditional / No Answer / Busy)
- 3-Way Conference
- Mute
- Redial
- Call Records
- Phone Book
- Speed Dial
- Miss Call Display
- Support Distinct Music Ring
- Support Dial Plan
- Prefix Routing Plan
- Digit Manipulation

Management

Bilingual Web User Interface (English and Chinese)
Telnet CLI
2 Levels of User Access Authority with Password protection
Provides System Status
Configuration Backup/Restore
Reset to Default
Dual Firmware image to restore in case of upgrading failure
Support HTTP Provision through MAC address
Support TR069 Provision Server

Physical Interface

Three steps of View angle on desktop

Ethernet port (RJ-45, 10/100 base-T)
- 1-LAN port, for connect to Router, ADSL/Cable modem, and Leased Line
- 1-PC port, for connect with PC or other network devices
- Built-in 10/100BaseT Ethernet Switch
IEEE 802.3af Power over Ethernet at LAN port (LP801A, LP801AP Only)
Handset Jack (RJ-10)
3.5 mm Earphone and Microphone Jack
DC +12V power input Jack
LCD Display:

- Display Format: 128 x 64 pixels graphical
 - View Size: 75.5(W) x 52 (H) mm
 - LCD Type: FSTN
 - Language: Both Traditional Chinese and English
- LCD Back-light (White Light)
Graphic Status Icons Display

Environment

Dimension: 200(W)*95(H)*230(D) mm,
Desktop
Weight: 1.0Kg (single unit with packing)

Operating Temp. & Humidity

- Temp.: 0°C to 45°C (32°F to 113°F)
- Humidity: 10% to 90% relative humidity, non-condensing

AC Power Adaptor:

- INPUT: AC 100~240V, 50/60Hz
 - OUTPUT: DC +12V, 1.0A
Power over Ethernet : 4 Watts at LAN port only
- Approvals: FCC (Part 15, Class B), CE, LVD and RoHS

Country of origin:

Made in Taiwan

Packing Accessories

LP801 IP Phone x 1 set
AC to DC+12V/1A Power Adaptor x 1

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IP Phone LP801

pcs
CD ROM User Manual

Warranty
One year

Ordering Information

Model Number	LAN, PC 10/100BaseT	PoE at LAN port	Built-in RJ11 single line phone	English, Chinese LCD	Delivery Status
LP801	YES	NO	NO	YES	NOW
LP801A	YES	YES	NO	YES	NOW
LP801P	YES	NO	YES	YES	Q2-2010
LP801AP	YES	YES	YES	YES	Q2-2010

Note : Only both LP801 and LP801A are available to deliver at this moment. Other two models, LP801P and LP801AP plan to release in Q2-2010. Please contact Welltech Salesperson, Distributor or reseller in details.

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