

LAN Phone LP389



Support up-to 3 Register Accounts

Rich Telephone Features

IPv4/IPV6 Dual Stack

Support Receive Instant Message

Intelligent Phone Book Name Dialing

The LP-389 is a SIP feature phone which can work on both IPv4 and IPv6 network simultaneously. It support up-to 3 register accounts and each account can be configured to access IPv4 or IPv6 SIP freely. It makes the IPv4 to IPv6 migration without any barriers.

Benefits

Support up-to 3 Register Accounts

The LP-389 supports 3 register account to different SIP proxy server and each account can be configured to access IPv4 or IPv6 SIP network.

Rich Telephony Feature

The LP-389 provides a rich set of telephony feature which including call transfer, forward, DND, VMS etc.

IPv4/IPv6 Dual Stack

LP-389 supports dual IPv4 and IPv6 IP stack which able to access IPv4 and IPv6 SIP server simultaneously.

Quick Phone Book Name Dialing

LAN Phone LP389

By using intelligent filter engine inside, operator/user can easy access their phone book by using the keypad without using the difficult English character selection keypad.

Interface:

Ethernet port (RJ-45, 10/100 base-T)

1-LAN port, for connecting to switch

1-PC port for connecting to PC

10/100 based Switch

PoE (IEEE 802.3af) : **optional**

Earphone/Microphone Jack (3.5mm) for Headset

Handset Jack (RJ-10)

DC 12V power Jack

LCD Display:

Display Format: 16 Characters (W) x 2 lines(H)

View Size: 64(W) x 17.9 (H) mm

LCD Type: TN

Language: English, French, Chinese (**optional**)

Specification:

IP Network connection

IPv4 (RFC 791)/IPV6(RFC 2460)

IPv6 Auto Configuration (RFC 4862)

MAC Address (IEEE 802.3)

Static IP

DHCP Client (RFC 2131)

PPPoE

DNS Client

TCP/UDP (RFC 793/768)

RTP/RTCP (RFC 1889/1890)

IPV4 ICMP (RFC 792)/IPV6 ICMP(RFC 4443)

TFTP Client

VOIP VLAN Support (802.1q/802.1p)

LAN Phone LP389

HTTP/HTTPS Server

QoS Support

Support IPV4 only, IPV6 only or dual stack mode

SIP Protocol

RFC3261 compliance

Support up-to 3 SIP Register Accounts (IPV4/V6 selectable)

Support Primary and Backup Proxy

SIP UDP Protocol

Support SIP compact Form

SIP Session Timer (RFC 4028)

MD5 Digest Authentication

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 locating SIP Server (RFC 3263)

Support STUN NAT Traversal

Support "rport" parameter (RFC 3581)

Audio

G.711 A-law, μ -law

G.723.1 (6.3K/5.3K)

G.729A

GSM 6.10 (full rate)

Silence Suppression

VAD/CNG

Automatic Gain Control

In-band/out of band DTMF (RFC 4733 (RFC 2833)/SIP INFO)

Adaptive/Configurable Jitter Buffer

Acoustic Echo Cancellation

Volume Adjustment

LAN Phone LP389

Preference:

- Customized Idle Text
- Phone Book
- Intelligent Phone Book Name Dialing
- Clock, Daylight Saving, Call-timer
- Call History of Missed, Received and Dialed
- Dialing Plan
- Digit Manipulation
- Selectable Call Progress Tone
- Support Personal Music Ring
- Support Silence Ring
- Auto Answer Mode
- Support Auto Priority (Auto Switch) Calling
- Support Specified Line Calling

Call Features

- Caller ID display or inhibit
- Voice Mail with Indication
- Speed Dialing
- Call Waiting/Switching between Calls
- Call Forward (Busy, Unconditional, No Answer)
- Blocking of Anonymous Call
- Do not disturb
- Call Hold
- Call Mute
- Call Transfer
- Incoming Call Blocking List
- Music-on-hold support (via IPPBX or local)
- Conferencing (3-way conference over phone)
- Multi-parties conference (via IPPBX)
- Distinct Ring between on-net and off-net calls (6200 only)
- Support Almost Expire Tone Notice (6200 only)
- Call Pickup (via IPPBX)
- Voice Broadcasting (via IPPBX)
- Barge-in & Barge-in Allowance List

LAN Phone LP389

Redialing/pre-dialing

Hot Line

Support Peer to Peer Dialing

Support Receiving and Display Instant Message (RFC 3428)

Management

SNTP with Daylight Saving

Multilanguage Web User Interface

Administrative Telnet CLI

3 Levels of User Access Right with Password protection

LCD Administration Login

Provides System Status

Diagnostics (debug through syslog)

Configuration Backup/Restore

Reset to Default

Dual Firmware Image Backup

Support http provisioning through MAC address

Support Welltech advanced provisioning system (WellEMS 9510)

Environmental

Dimension: 200 × 95 × 223 mm (Desktop)

Weight: 1.17kg (unit)

Operating Temp. & Humidity

- Temp.: 0°C~45°C (32°F~113°F)

- Humidity: 10%~90% relative humidity, non-condensing

Power Adaptor:

- INPUT: AC100V~240V, 50/60Hz

- OUTPUT: DC 12V, 1.5A

Power Consumption of PoE : 4 Watts

Regulatory: FCC (Part 15, Class B) & CE