LNX720 IP PBX

Overview

LNX720 IP PBX is an IP-based business telephone system which covers the whole communication solutions for enterprise customers. The product offers full PBX functionality, including Voicemail, Auto Attendant, Hunt Group, Call Transfer, Call Forward and much more, which help businesses reduce communications cost and stay connected everywhere.

LNX720 can also directly integrate with IMS/soft-switch system of Telecom Carrier or VOIP service provider's network.

Features

• Full Range of PBX Features

LNX720 offers a full range of traditional PBX features like Call ID, Call Forward, Call Transfer, Call Pickup, Call Waiting and more.

• Auto Attendant

Auto attendants answer all incoming calls, play a recorded message and route callers to their requested extensions.

• Call Queue

Call Queue holds incoming calls when all members are busy assisting other callers. Calls are distributed out of the call queue on a first in first out basis, as members become available.

• Voicemail

The voice mail feature allows messages to be recorded when a particular extension cannot be reached.

• Line Hunt Group

Line Hunt Group consists of analog or VOIP lines that are associated so that calls to any line in the group are rolled over to the next available line when the line is busy.

• Auto Route Selection

LNX720 make you can automatically place specific types of calls on specific lines.

• Auto Provisioning

When plugged into the networks, extensions can automatically get IP address and configuration files from the LNX720 through DHCP and TFTP protocol .

• Flexible Deployment

LNX720 supports open interfaces and flexible networking.It supports distributed networking, centralized networking, and hybrid networking.

• High Performance

LNX720 meets carrier-class performance requirements.

• High Reliability

LNX720 provides the functions of redundancy,load balancing, overload control, and power-off survival. It adopts carrier-class hardware platform.

Capacity

IP registration extension: 512

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Software Specifications

• SIP

SIP Server
SIP Client
SIP Trunk

• Audio

G.711A / G.711U / G.723.1 / G.726 / G.729A / G.729AB

• DTMF

In-Band DTMF / RFC2833 / SIP INFO

• Billing Support

Call Detail Record, Automatically Uploading Support
Polarity Reversal Detection / Generation

• Auto Attendant

Voice Prompt Importing from WEB
Multi-language System Voice Prompt Support
Multi-level IVR Menu
Queue Agent Support

• Call Route

Outbound Call Route Configuration
Inbound Call Route Configuration
Time Based Call Route

• QoS

802.1Q VLAN
Data Bandwidth Control

• Advanced Call Features

Intercom
Paging
BLF (Busy Lamp Field)
MWI (Message Waiting Indication)
Follow Me
Ring Group
Call Wait
Call Transfer
Call Forward
Call Pickup
Call Park
Do Not Disturb

• Configuration

WEB Browser/IVR/Keypad
Extension Auto Provisioning by DHCP and TFTP
Third Party SIP Phone Support
PSTN & Networks Diagnostic Tools

• Firmware Upgrade

FTP / HTTP

Hardware Specifications

• Network Interface

Four 10/100Mbps Auto-Sensing RJ45 ports supporting
Auto MDI / MDIX

• Power

Input: 100~240V AC, 48~60Hz

• Environmental Conditions

Operational temperature: -10 °C ~ 50 °C
Storage temperature: -10°C ~ 60°C
Humidity: 10~90%, non-condensing

• Dimensions and Weight

Size: 435(W) x 300 (D) x 45 (H) mm
Net Weight: 5.5Kg

Front Panel