Optimized SMB Hybrid KTS

ipLDK-60

THE MOST FEATURE PACKED SYSTEM IN THE WORLD TODAY FOR THE SMB!
—
A HYBRID PBX SYSTEM THAT DOES IP, DIGITAL AND ANALOG.

ipLDK-60

LG-ERICSSON

Our Unique Selling Proposition

The LG-Ericsson ipLDK-60 combines an innovative and flexible architecture. By combining Voice Over Internet Protocol (VoIP) technology with traditional Digital phones, as well as advanced applications, the LG-Ericsson ipLDK-60 system answers the call of all small businesses desiring to have ALL the features and the flexibility of a new IP network, all while leveraging an existing voice infrastructure, at a price point that sends back all manufacturers to the drawing board!

Simplicity and intelligence in one platform

This simplified architecture provides plug-and–play capabilities with full hybrid extensions (IP, digital or analog). Scalable to 48 extensions with a full range of user-friendly features, the ipLDK-60 delivers maximum flexibility in supporting a variety of phones including digital phones, IP phones, analog phones, soft phones and more. When connecting external lines, the ipLDK-60 can differentiate fax from voice (auto detect) and automatically deliver them to the appropriate device.

Feature-rich end-user experience

The ipLDK-60 provides a multitude of powerful communication features for your small to medium-sized business, including Text Messaging, Caller ID (CID) name and number, 15 party conference, call recording, call coverage, ACD, voice-over on a busy call, call barge, call monitor, Find me Follow me, Mobile extension and twinning, and over 200 standard features out of the box! Choose your phone lines (T1, PRI, SIP, Analog FXO), Choose your phones (IP, Digital, Analog), and the system will auto detect the terminals and set itself up. Nothing could be easier.
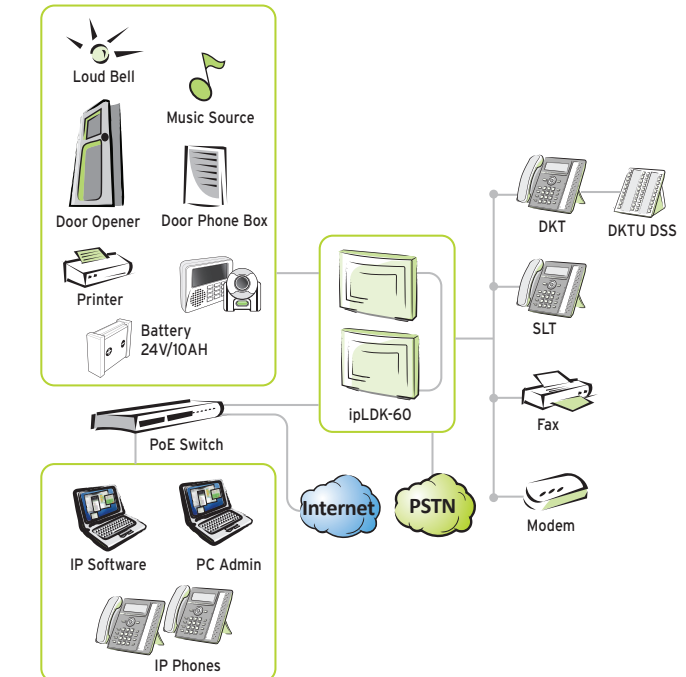
BENEFITS

HIGH PRODUCTIVITY

Your employees can achieve a high level of productivity by utilizing the 15 party conference for critical decision making. You can also use the Voice Mail Notification to a cell phone to help your staff's ability to stay in touch without the need to constantly call in for messages.

KEEPING COSTS LOW

Whether your business has four employees or forty, improving the bottom line is a high priority. The ipLDK-60 includes several call budget control capabilities to curb your communications costs such as, call traffic monitoring and forced call control by authorized manager. Least Call Routing (LCR) is a call control feature that preselects the least expensive call routes, ensuring the lowest cost and highest return on investment.

WHEN YOU ARE READY FOR IP

The IP-enabled features are available on the trunk side utilizing SIP trunks as well as the station side utilizing IP phones or IP Softphones. You can migrate from an existing hybrid environment to pure IP when you are ready. Affordable, IP expansion cards are available and easy to install, so whether that time is now or down the road, your options are open and your investment is secure. What's more ? The system is fully scalable – you can NETWORK 75 systems TOGETHER to provide capacity for hundreds of users in remote locations, all operating seamlessly.

LDP-7224D

LDP-7208D

LIP-8024D

LIP-8012D

LDP-7248 DSS

Loud Bell

Music Source

Door Opener

Door Phone Box

Printer

Battery 24V/10AH

PoE Switch

ipLDK-60

Internet | PSTN

IP Software | PC Admin

IP Phones

DKT | DKTU DSS

SLT

Fax

Modem

LG-ERICSSON

STATION FEATURES

- Auto Call Number Redial
- Barge In
- Call Forward
  - Busy
  - Busy/No Answer
  - Immediate
  - Off-Net
  - Preset
- Call Coverage
- Call Log
- Call Park
- Call Pickup
  - Directed
  - Group
- Call Transfer
- Call Screening
- Camp On
- Conference
  - Conference Room: up to 15 parties
  - Multi-Party: up to 15 parties

- Do Not Disturb (DND):
  One Time DND
- Headset
- Hot Desk
- Hot Line/Warm Line
- Hold Preference
- Intercom Call Hold
- Intercom Mode Select
- Last Number Redial (LNR)
- Meet Me Page
- Messaging
- Mobile Phone Support
- Multi-lingual Display
- Mute
- Save Number Redial
- Speed Dial: Station (100)
- Station Serial Call
- Station Linked
- Station Message Wait/Call Back
- Voice Over

ATTENDANT FEATURES

- Services
- Call & Queuing
- Forward
- Intrusion

- Override
- Positions: 5
- Recall
- Reports

IP AND ISDN FEATURES

- IP Address Dialing
- IP Phone Support
- IP Softphone (Phontage)

- VOIP Service: SIP H.323 / H.450
- VOIP Networking
- ISDN Qsig
- Centralized Attendant (CAS)

SYSTEM FEATURES

- Automatic Call Distribution (ACD)
- ACD Reports
- ACD Supervisor
- Account Codes
- Alarms
- Background Music
- CO Line Distinctive Ringing
- CO Line Name
- CO Line Queuing
- CO Line Preset Forward
- CO Line Step Call
- CO Line Ring Assignments
- Data Line Security
- Direct Inward Dialing (DID)
- Direct Inward System Access (DISA)
- Distinctive CO Line Ringing

- External Control Contacts
- Emergency Call Service
- ISDN Services
- Least Call Routing (LCR)
- Lost Call Printout
- Paging Internal/External
- Park and Page
- PC Programming
- PC Admin Maintenance
- Station Hunt Groups
- System Directory
- System Speed Dial (500)
- SMDR
- Tenant Service
- Tenant Groups (5)
- Traffic Analysis
- Wakeup Service

VOICE MAIL FEATURES

- Attendant Announcements
- Announcement Only MB
- Admin Mailbox
- Interactive Voice Response (IVR)
- One Touch Record
- Remote Mailbox Control
- System Greetings Recording
- System Prompts Recording
- Virtual Mailbox

- Voice Mailbox Features
  - Play a Message
  - Message Reply
  - Forward a Message
  - Add a Comment
  - Send a Message
  - Record User Greetings
  - Manage Personal Option
- VM Message Notification
  - To Cell Phone
  - KTU Display
  - E-mail

Weight	ipLDK-60 Basic Cabinet	2.27Kg / 5lbs
Dimensions	ipLDK-60 Basic Cabinet	28.8 x 33.9 x 8.5 cm / 11.34 x 13.35 x 3.35 in
Temperature		Operating: 0 to 40 °C / 32 to 104 °F
Humidity		Operating: 0% to 80% (non-condensing)
Power Consumption	ipLDK-60 BKSU	47.56Watts Max
	ipLDK-60 EKSU	37.0Watts Max
Maximum Thermal Output	ipLDK-60 BKSU	162 BTU/hr
	ipLDK-60 EKSU	126 BTU/hr
Calculated MTBF	ipLDK-60 MBU	@ 25ºC (65ºF) : 64,518 hours

Stations	Analog	47
	Digital KTU	40
	IP KTU (wired and wireless)	16
	Door Phones	4
	Maximum Stations	48
Trunks	Analog Trunks	12
	Digital Trunks T1-PRI	24
	SIP Trunks	8
	Maximum Trunks	24 + 9

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