Optimized SMB Hybrid KTS

# ipLDK-60

# OPTIMIZED SMB HYBRID KEY TELEPHONE SYSTEM

TECHNOLOGY TO ADDRESS THE COMMUNICATION NEEDS OF SMALL TO MEDIUM-SIZED BUSINESSES

The LG-Ericsson ipLDK-60 combines an innovative and flexible architecture with the latest Voice Over Internet Protocol (VoIP) technology and advanced applications to offer a new type of communication platform to small and medium-sized businesses. The LG-Ericsson ipLDK-60 system is Easy-to-Install, Easy-to-Program, and Easy-to-Use.

## Simplicity and intelligence in one platform

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

## 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, voice-over on a busy call, and many more easy-to-use features.

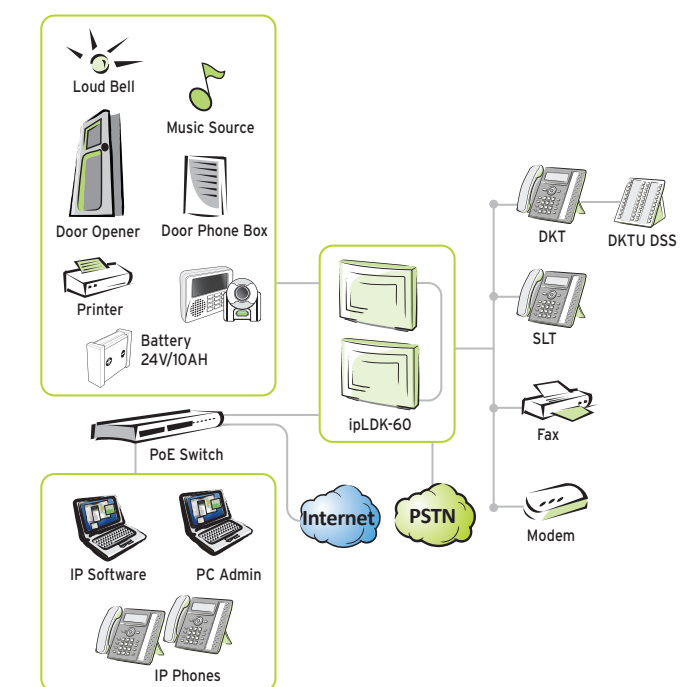**BENEFITS**

**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 greatest value.

**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.

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

IP Software

PC Admin

IP Phones

Internet

PSTN

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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