iPECS
Your Communications Solution

ERICSSON-LG ENTERPRISE COMMUNICATIONS SOLUTIONS

Ericsson-LG Enterprise Communications Solutions

Ericsson-LG Enterprise, a joint venture between Ericsson and LG-Electronics, is a global leader in providing innovative technology and business communications solutions.
Ericsson-LG Enterprise enables enterprises to boost revenue, reduce costs, enhance customer service, and increase productivity.

With more than 40 years of experience, Ericsson-LG Enterprise recognizes and understands customers concerns and requirements when selecting a communications solution.
As a reliable business partner, Ericsson-LG Enterprise offers customized solutions to small and large enterprises with a portfolio ranging from cloud, IP PBX, UC, mobility, fixed network infrastructure, voice, applications and data solutions.

Ericsson-LG Enterprise focuses on the following core values when delivering enterprise communications solutions;

Convergence	Ericsson-LG Enterprise meets customer's needs for converged services including cloud, voice capabilities, applications suites, data networking and management tools.
Compatibility	Ericsson-LG Enterprise protects your investments through feature enhancements in your existing environment and the seamless migration to a converged IP world when it works best for your business.
Efficiency	Ericsson-LG Enterprise offers total solutions including management platforms for Cloud, UC, Mobility, Hospitality, Contact Center and Security which are designed to improve efficiency.
Future proofed	Our R&D investment is focused on continuous technology leadership in IP communications. The innovative technology enables easy expansion in either features or system capabilities as your business needs change.

Ericsson-LG Enterprise ensures your competitiveness through delivering end-to-end communications solutions that provide the answers for your business.

Contents

ENTERPRISE BUSINESS

iPECS Platforms

The value of any solution to an enterprise must be tied to the quantifiable results it can deliver to the organization. As an enterprise expands, these results become apparent as their workforce becomes mobile, global, and dependent on ease of communications and collaborations. For the business to perform and stay competitive, enterprises need tools that interoperate well together and bring fast, and well performed. With high quality interoperability, critical decision making can be faster and more efficient in the work environment.

To meet the enterprise needs, Ericsson-LG Enterprise offers the iPECS, converged IP enterprise communications solutions, that delivers a complete product lineup for unified communications including voice, data and applications for small to large enterprises. iPECS platforms, including call servers and gateways are at the heart of the iPECS solutions that have highly reliable hardware and software. Experience a fully distributed IP architecture and rich set of easy to use features.

iPECS-CM

Pure IP Communications Platform
for Large Enterprise

All-IP Enterprise Unified Communications Solution

iPECS-CM is an All-IP communications platform for medium and large enterprises. It provides IP telephony, various multimedia, UC applications, and mobility services over IP environment. Its innovative design enables organizations to deliver the most reliable, flexible and secured communications. iPECS-CM's IP architecture allows an easy monitoring and managing remote platforms through Web Management System and SNMP based Network Management System.

iPECS-CM employs a distributed architecture across an IP Network to communicate transparently without geographic limitations. Users at headquarters and branch offices have access to the same features and functions delivered by the central call server. This architecture enables you to deploy a flexible network and configuration to fit any business needs, from branch offices, mobile offices, road warriors, hosted/managed services to cloud based services.

iPECS-CM redundant call server provides a strong survivability against LAN/WAN failure or main office call server failure with redundancy using dual processors. iPECS-CM's geographic redundancy guarantees availability of communication even in geographically dispersed environment.

iPECS-CM is the best platform for you to deploy a Unified Communications solution in a cost effective way. iPECS UCS, together with iPECS-CM, brings phones and applications running on your PC or mobile phone providing calls, IM, file sharing for collaboration.

Features and Benefits

Maximized scalability
- Unlimited scalability by networking multiple servers
- Support Max 30,000 users with 255 local survival branches; S2K/S4K/S10K/S30K
- Support Max 254 tenants
- iPECS UCP call servers can be used as a local call server

Flexible network architecture with reliability
- Support flexible and simple network design on All-IP based modular architecture
- Local survivability with a range of local call servers
- Geographic redundancy for maximizing service availability
- Multiple redundancy options including Call Server/LAN/Control/Power unit

Beyond investment protection
- Keep using iPECS UCP gateway module, common applications and end points
- A range of phones are supported, from existing analog phones to high-end IP phones; Video, IP/SIP, Wi-Fi, digital/analog phone, soft phone, mobile phone client, etc.
- Communications cost reduction via internal VoIP calls and operational cost reduction by easy to use centralized management
- Keep benefits of desktop phone features with MS Lync/SfB by using iPECS RCC Gateway solution
- An easy extension of the 3rd party services

Enterprise FMC for seamless communication
- Through the advanced Mobile Extension set on iPECS-CM and iPECS UCS mobile client
- Improve work efficiency and reduce communication cost

iPECS UCP

Unified Communications Platform
for UC&C and Mobility Solutions

Simple, Flexible and Cost-Effective Platform

iPECS UCP is Ericsson-LG Enterprise's unified communications platform designed to meet SME and enterprise communications needs. And there are 3 models for your business size.(UCP100, UCP600, UCP2400)

As the most compelling advantage, unified communications services are embedded in iPECS UCP. Users can improve business efficiency and productivity with embedded UC features including real-time voice, video and presence enabled IM with messaging services(Visual Voice Mail and SMS etc.) under a single user interface on multiple devices without the need of an external server. Also, it is seamlessly expandable to provide advanced collaboration services(File sending, application sharing and multi party video conference etc.) by simply adding an external server.

iPECS UCP provides multiple mobility solutions for internal and external mobile workers. Through a wide range of mobility solutions, users can improve productivity and decrease communication expense. iPECS DECT and Wi-Fi phones provide feature rich and reliable communications for internal mobile workers. For external mobile workers, iPECS UCS mobile client delivers the power of a desktop phones to smartphones or tablet PCs. Also, Mobile Extension lets users place and receive business calls from their smart phone.

Embedded VoIP channels are one of the great advantages with iPECS UCP. In addition, iPECS UCP100/600 provide embedded VoIP relay(VoIP Switching) to provide more cost-effective VoIP channels.

Features and Benefits

Embedded UC and telephony
- iPECS UCS standard server is built in iPECS UCP
- iPECS UCS standard provides various features such as Video, Instant Message(IM), Audio Conference, Visual Voice Mail(VVM) etc.
- iPECS UCS premium server (External server) provides more various features than standard server

Seamless scalability
- Expansion of system capacity is available by a simple license up to Max 2,400 ports
- User can reduce initial and upfront investment cost
- Ability to expand with licenses as the business grows

Mobular All-IP architecture for ultimate flexibility
- Geographical call server redundancy and power redundancy
- T-NET(Transparent Networking) for local survivability and PSTN failover
- IT managers can easily manage a multi-site business network
- Realizing a seamless and powerful business communication

Improved business performance
- Various applications for user (iPECS IPCR, Attendant, NMS, Voice Mail, ClickCall and RCC Gateway for MS Lync/SfB)
- Interoperability with various 3rd party solutions in hospitality, healthcare and other vertical industries
- Users can set up an efficient communications environment with various applications

Embedded VoIP
- iPECS UCP 100/600 provides embedded VoIP Max 16/24 channels by license respectively
- Provides cost benefits on overall business communications for using VoIP channel
- VoIP switching supports out-band SIP, T-NET and remote device/client

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iPECS eMG800

Innovative Hybrid Platform

Maximizing Cost and Communication Effectiveness

iPECS eMG800 is an optimized SME solution built with the common challenges of SMEs in mind such as growth, flexible IP converged capabilities, unified communications, ease of use, mobility, single management, scalability, reliability and cost-effectiveness.

Same as iPECS UCP, iPECS eMG800 also provides embedded unified communications services. Users can improve business efficiency and productivity with iPECS UCS built in standard or external premium server.

iPECS eMG800 supports complete single network IP solutions with high capacity embedded VoIP to protect your upfront investment. Also, it can seamlessly migrate to an IP converged world as an innovative hybrid platform.

To fulfill varying needs and requirements in the SME environments, iPECS eMG800 provides a various range of applications and mobile clients. Also, it offers interoperability with various 3rd party solutions in hospitality, healthcare and other vertical industries.

iPECS eMG800 enables flexible and cost-effective multi-site deployment. Users can experience iPECS eMG800's seamless and powerful communications. It can be fully networked in T-NET(Transparent Networking) for local survivability and PSTN failover. Through flexible T-NET features, IT managers can easily manage a multi-site architecture.

Features and Benefits

Embedded UC and telephony
- iPECS UCS standard server is built in iPECS eMG800
- iPECS UCS standard provides various features such as Video, Instant Message(IM), Audio Conference, Visual Voice Mail(VVM) etc.
- iPECS UCS premium server (External server) provides more various features than standard server

Seamless scalability
- Basic capacity is 200 ports
- Expandable up to 1,200 ports by a simple system expansion
- User can reduce initial and upfront investment cost

Simple and flexible architecture
- T-NET(Transparent Networking) for local survivability and PSTN failover
- IT managers can easily manage a multi-site business network
- Realizing a seamless and powerful business communication

Rich business applications
- Various applications for user (iPECS IPCR, Attendant, NMS, Voice Mail, ClickCall and RCC Gateway for MS Lync/SfB)
- Interoperability with various 3rd party solutions in hospitality, healthcare and other vertical industries
- Users can set up an efficient communications environment with various applications

Embedded VoIP
- Embedded VoIP Max 8 channels by license
- Provides cost benefits on overall business communications for using VoIP channel

SMALL AND HOME OFFICE

Smart and Efficient Solutions

New technologies in the realm of telephony bring communications advances that influence changes in business. Traditional imperatives in the SOHO telephony market are cost-effectiveness and ease of operation and maintenance; the latest generation technologies provide both without requiring significant technical training and support. Ericsson-LG Enterprise provides communications solutions that fit the needs of small businesses to help accelerate business opportunities and provide better customer satisfaction with sophisticated service options - while, giving them full-control to manage the system for themselves. In the end, no matter what size your business is, Ericsson-LG Enterprise delivers business critical solutions that give you a competitive advantage.

iPECS eMG80

IP/TDM Hybrid Communications Platform

As mobile offices increase, people need a more cost-effective and efficient system. iPECS eMG80 is designed as simple expansion architecture. Users can expand capacity as business grows.

iPECS eMG80 adopts VoIP technology running in optimized IP/TDM hybrid switching platform. The ability to communicate seamlessly over IP networks delivers advantages over existing hybrid technologies permitting SMEs to access efficiency and productive applications with iPECS eMG80 in a simple and cost effective manner.

iPECS eMG80 is the perfect system for users who are looking for a small and cost-effective system that also provides a mobility to increase business productivity. Experience a feature rich and cost effective communications solution with iPECS eMG80.

Seamless expandability
- From 8~12 users to more than 100 users as business grows
- Multi cabinet architecture
- Configure dynamic system with multiple types of KSU

Cost-effective embedded VoIP
- Advanced VoIP technology supports low cost SIP trunking, on and off-premise mobility, remote connectivity and multi-site networking to overcome geographical boundaries
- 2 channels are provided as built in service for small sized business customer
- Expandable up to 16 channels by a simple license

Embedded UC and telephony
- iPECS UCS standard server is built in iPECS eMG80
- iPECS UCS standard provides various features such as Video, Instant Message(IM), Audio Conference, Visual Voice Mail(VVM) etc.
- iPECS UCS premium server(External server) provides more various features than standard server

Flexible multi-site deployment
- iPECS eMG80 enables flexible and cost-effective multi-site deployment as loca/branch system
- Local survivability and PSTN back-up service(Fail-over)

Wide range of mobility
- Supports iPECS DECT and Wi-Fi phones for internal mobile workers
- iPECS UCS mobile client delivers the power of a desktop phone to smartphones or tablet PCs for external mobile workers
- Mobile externsion lets users place and receive business calls from their smartphones

ARIA SOHO   Simple Communications for SOHO

New technologies in telephony bring advancement in communications which in turn influence changes in business from large sized enterprises to small ones. ARIA SOHO is a latest offering, delivered on Ericsson-LG Enterprise's digital technologies, to address the needs of communications in small and medium sized enterprises and homes.

- Simple and smart telephone system with plug and play functionality
- Affordable scale up to 48 extensions and empowering analog extensions
- Services to monitor and restrict outgoing traffic(as needed) in order for a manager to control communications costs
- Easy hands on methods for maintenance and operation

# CLOUD COMMUNICATION/ UC SERVICE SOLUTION

iPECS Cloud

Cloud solution which is also known as 'Hosted' or 'Software as a Service'(SaaS) is a highly popular way to adopt new business communication technologies. IP telephony market is rapidly changing from purchasing, installing, and maintaining hardware or application to subscribing a monthly service from cloud platforms. Cloud platform has to be located in secure data centers, and service providers need a simple and easy management system for easy business operation as End-to-End solution.

To meet needs of service providers and end-users, Ericsson-LG Enterprise provides End-to-End cloud solution with multi-layered web based management tools(EMS). Ericsson-LG Enterprise supports initial setup and training to help that service providers to easily start a iPECS Cloud business. Service providers can reduce time to build and operation overall business through on-demand EMS portals. In addition, as iPECS Cloud business is 'For user based' business, end-users can easily use iPECS Cloud services as they want without minimum order quantity restrictions even if they are a small-sized business.

iPECS Cloud

Beyond Flexibility for Your Business Communications
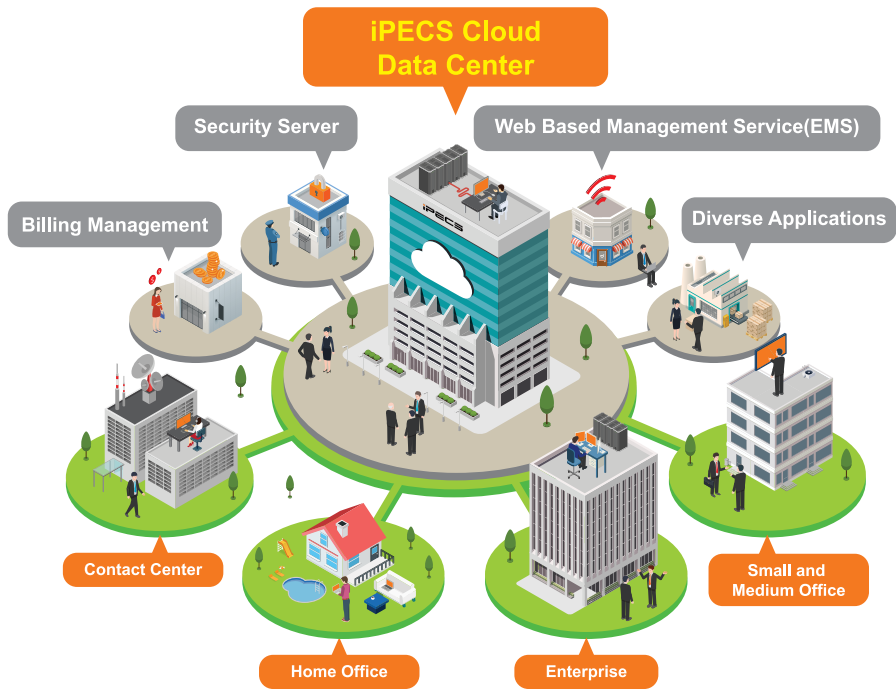
Minimizing Entry Cost and Faster Implementation : As End-to-End solution, Ericsson-LG Enterprise initially supports the centralized and unified management solution for overall services including voice, data, collaboration features, management tools etc. And then service provider can easily provide iPECS Cloud to end user with low upfront cost and effort. If iPECS resources are already installed in the end-user's site, iPECS Cloud is the best solution to protect existing investment. As iPECS Cloud is standard solution, integration with other branded IT resources is also available.

Flexibility and Scalability : With iPECS Cloud, service provider can offer flexible deployment scenario to support diverse business environment such as Hybrid Cloud and Cloud without on-premise. Also, iPECS Cloud can be a great solution to service provider since service provider can manage business model however they want. With high scalability it provides up to 50,000 ports and easily adapted to future business growth. And IT manager can easily configure communication features depending on user's needs through web based management tool.

Variery of Communication Feature : iPECS Cloud provides extensive range of communication features such as auto attendant, voice mail, UC, call center, web conference etc. Also, through iPECS's strong voice product portfolio, it will be easy to adopt iPECS Cloud for various business sites such as home/mobile office, enterprise and contact center.

Easy Operation and Management : Centralized management and operation tool(EMS) supports multi-tier business model. EMS is a web based tool and there are multiple types of management interfaces. Service provider, virtual service provider and reseller can easily configure and order all services through backend EMS. In addition, iPECS Cloud provides Billing gateway for easy billing management. Through frontend EMS for customer manager and user, all IT resources can be configured and managed. In this process, IT manager can actually divide features for assigning to appropriate users to make efficient business environment.

Features and Benefits

Minimizing Entry Cost and Faster Implementation
- Easy to start a cloud business as initial setup cost is low for service provider
- Less management cost and effort on sales business as multi-layered EMS is provided
- Fast to implement cloud business for service provider : Installed base service and flexible service package

Flexible business model
- Create business or sales model according to service provider's capacity
- Single-tier model for a total service provider or multi-tier model with distributor/reseller

Scalability for capacity and services
- Support up to 50,000 ports(2,560 tenants) and easily expandable as business grows
- Easily configure all services for users through management tool(EMS)

Reliability and Security
- Geo-redundancy/Local survivability for reliable and seamless multi-site communication
- Extension/Media/Trunk SBC are embedded for secure communication
- Auto call barring service

Variety of communication feature
- Supports auto attendant, voice mail, call recording, Unified Communication/ Mobility with iPECS UCE, call center, web fax* and web conference** etc.
  *Available on '16 3Q
  ** Available on '17 3Q

Wide range of voice product portfolio
- IP Phone : LIP-9000/8000E Series, IP8800E Series and IP DECT
- Soft clients : iPECS UCE, iPECS RCC Gateway, Call recording and iPECS Attendant

Easy operation and management
- Web based management tool(EMS)
- Multi-layered web portal for Service Provider, Virtual Service Provider, Reseller, Customer Manager and Customer User
- Ordering, configuring and resource management
- Billing gateway for 3rd party billing service integration

ETHERNET SWITCHES

Simpler and Smarter
Networking for the SME
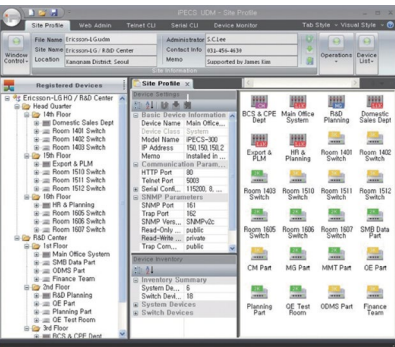
Today, SMEs are facing more and more challenges with the growing complexity of IT solutions from its limited budgets and resources, however, they have to operate in the same business environment competing against larger enterprises. With the vision to deliver an optimized solution to best solve these challenges, the new iPECS Ethernet Switch families are designed to be simpler to install, smarter to manage, highly reliable and affordable. iPECS Ethernet Switch solutions perfectly solve the needs from the varying environments and challenges with less effort and lower investment now and in the future.

Easy to install

iPECS Ethernet Switches have plug and play capabilities such as Auto-negotiation of speed and duplex mode, Auto-MDI/MDIX, at a glance intuitive status LEDs right on top of the ports. And also its intuitive web user interface makes the installation and administration much easier.

Advanced QoS(Quality of Service)

Prioritization of the data on the network is essential in order to ensure that mission critical applications such as voice are delivered in a timely manner. iPECS Ethernet Switches are able to classify packets into different priority queues and deliver each packet in the priority queues using WRR(Weighted Round Robin) or SPQ(Strict Priority Queuing) method.

Flexible PoE(Power over Ethernet)

iPECS Ethernet Switches are designed to support both 802.3af and 802.3at standard POE. Therefore, SMEs can flexibly and cost-effectively connect standard and high powered devices on a single PoE switch. In addition, the PoE control and monitoring can be easily managed via the intuitive web user interface.(POE models only)*

Green ethernet

iPECS Ethernet Switches incorporate the latest green ethernet technology to help you save energy costs. iPECS Ethernet Switches use either EEE(Energy Efficient Ethernet) or are able to detect link status and cable length allowing each port to dynamically configure providing maximum power efficiency.(Gigabit models only)*

Secure networking

iPECS Ethernet Switches support key security features like RADIUS authentication and authorization as well as multi layer filtering. Web management sessions can be secured with HTTPS encryption.

Smart management using iPECS UDM

Ericsson-LG Enterprise offers an unique management tool, the iPECS UDM(Unified Device Manager), which enables the management of all iPECS product lines from IP telephony to data networking via a single management interface. iPECS UDM simplifies network administration and management through the use of a single consistent and familiar interface.

- System/switch device registration using site profile
- Device parameters and inventory information
- Web admin interface
- Telnet/serial command line interface(iPECS ES-3000 Series only)
- Device/port information and traffic monitoring using SNMP
- Ping/traceroute test
- Windows layout control and excel report export
- Topology map display, edit and export

iPECS Ethernet Switches

iPECS ES-4500 Series L3 Stacking Switches

ES-4526G
- 24 ports 10/100/1000 Base-T
- 4 ports Gigabit shared uplinks
- 2 ports 10 Gigabit XFP
- High availability
- IPv4 and IPv6 routing support

ES-4550G
- 48 ports 10/100/1000 Base-T
- 4 ports Gigabit shared uplinks
- 2 ports 10 Gigabit XFP
- High availability
- IPv4 and IPv6 routing support

iPECS ES-3000 Series L2 Managed Switches

ES-3026
- 24 ports 10/100 Base-TX
- 2 ports Gigabit combo uplinks

ES-3026P
- 24 ports 10/100 Base-TX with PoE
- 2 ports Gigabit combo uplinks

ES-3024G
- 24 ports 10/100/1000 Base-T
- 4 ports Gigabit shared uplinks

ES-3024GP
- 24 ports 10/100/1000 Base-T with PoE
- 4 ports Gigabit shared uplinks

ES-3052G
- 48 ports 10/100/1000 Base-T
- 4 ports Gigabit uplinks

ES-3052GP
- 48 ports 10/100/1000 Base-T with PoE
- 4 ports Gigabit uplinks

iPECS ES-2000 Series L2 Advanced Switched

ES-2026
- 24 ports 10/100 Base-TX
- 2 ports Gigabit combo uplinks

ES-2026P
- 24 ports 10/100 Base-TX with PoE
- 2 ports Gigabit combo uplinks

ES-2024G
- 24 ports 10/100/1000 Base-T
- 4 ports Gigabit shared uplinks

ES-2024GP
- 24 ports 10/100/1000 Base-T with PoE
- 4 ports Gigabit shared uplinks

APPLICATIONS

Empowering Business Communications and Collaboration

To enrich the business communications experience and empower collaboration, applications are critical in addition to IP telephony platforms.

Ericsson-LG Enterprise provides a variety of software applications for business communications and collaboration. iPECS UCS(Unified Communications Solution) is designed for enterprise business customers, Phontage is an IP based soft client that can fully replace a desktop keyset. TAPI based office CTI application and PC based attendant console are also available with all the platforms.

Server based unified messaging solution can improve users' productivity when combined with iPECS platforms. Management applications for network, systems and phones provide customers convenience in administration and management.
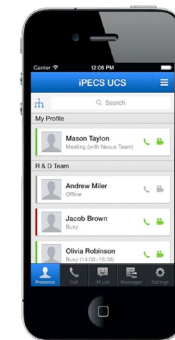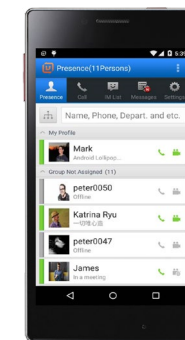
iPECS UCS

Unified Communications Solution for Enhancing Business Performance
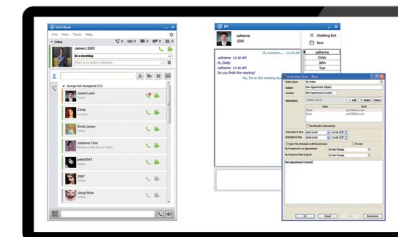
[Desktop client]

[iOS]   [Android]

iPECS UCS is a powerful multimedia collaboration and productivity enhancing application which is exclusively designed for small and medium sized businesses. Users can experience powerful UC solutions without concerns over expenses thanks to a single server architecture. The rich features, capability and the ability to integrate 3rd party solutions are well-suited for small and medium sized customer's UC environment.
* *iPECS UCS features depend on standard and premium version.*

Integrated Presence
- Instant decision on reachability by status color
- Save time and cost through real-time communications with people who are available for collaboration
- Integrated DND setting is available for both iPECS UCS client and desktop phone at the same time

Instant Messaging, SMS and Note
- Various chatting mode(1:1, 1:N, Ad-hoc, Meet-me)
- Inviting others by drag and drop
- Packet encryption by AES
- Send and receive text message to other internal iPECS system or external SMS users
- Leave a note for offline iPECS UCS user

Audio Call/Video Call
- Call popup : Display caller's information based on CID
- MS Outlook popup : Display caller's contact information in MS Outlook based on CID
- Call memo : Noting important information during a call
- Call control in bound desktop phone on iPECS UCS desktop client
- Most call control function can be executed by one click or drag & drop : Answer, Drop, Deny, Transfer, Hold and Park
- One-to-one video call from iPECS UCS desktop and mobile client

Audio Conference
- Easy conference building by graphical user interface and drag and drop
- Conference control features : Invite, Remove, Mute, Changing Master, Record

Video Conference
- Build face to face conference at anytime, anywhere
- Maximum 9 party, 8 group video conference
- Video resolution : QCIF, CIF, VGA, 4CIF(704 x 480 / 576)
- Ad-hoc conference
- Meet-me conference and e-mail notification
- Application sharing during conference
- Remote monitoring, still shot
- Presentation mode(1:32)

Collaboration
- File send
- Program sharing
  - Application : Sharing documents, spreadsheets and presentations
  - Desktop : Share desktop screen
- Web push : Share web page address
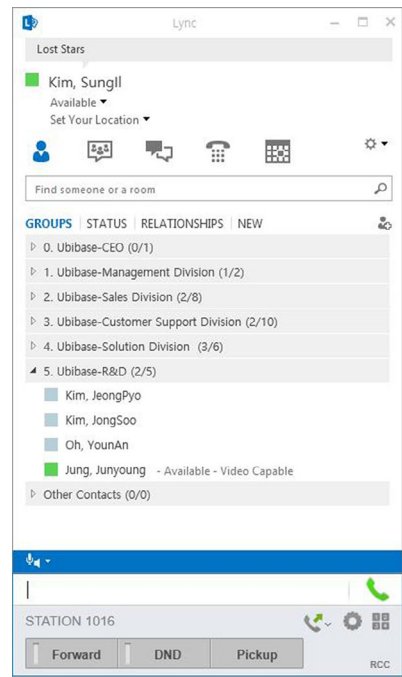- Whiteboard : Share drawings and free-form text

iPECS ClickCall

**Significant Change
in Your Office
Communications**

iPECS ClickCall is a smart application used to make communications simpler and easier when working with a PC. All you need to do is drag a telephone number from any Windows application such as a web site, Windows document or any application running on your PC. You don't need to memorize a phone number to make a call from a desktop phone. You can even reduce the chances of delays or mistakes made by pressing buttons when making a call in desktop phone.

Features
- Click to call from any selectable number in Windows application
  - Easy dialing of selectable number from Windows applications
  - Show dialed call log up to 10
  - Exit/Setup only through the icon in Windows tray
  - Setup dialing information
  - Multi language support
- Call control client without extra voice module
- Easy installation : Simple call client without dedicated server

iPECS RCC
Gateway
for MS Lync/SfB

**Easy and Simple Remote
Call Control Solution**

Through iPECS RCC(Remote Call Control) Gateway solution, users can easily handle outgoing/incoming calls with a simple click on MS Lync/SfB(Skype for Business). iPECS RCC Gateway solution for integration with MS Lync/SfB consists of 'RCC Gateway' and 'RCCV Client'. For flexible deploying on various office environments, iPECS RCC Gateway provides various scenarios. It provides two types of user scenario. Users can do remote control of iPECS desk phones with 'RCC mode' and SIP voice communication with 'VC mode'. iPECS RCC Gateway solution is available in Cloud Service solution as well as on premise solution.

iPECS RCC Gateway configuration
- Linkage with both desktop phone and MS Lync/SfB Client presence
- Desktop phone control in iPECS RCCV Client
- MS Plus CAL(Client Access License) to be replaced by the iPECS RCC Gateway solution in two concepts

iPECS RCCV Client user interface
- On installation of the iPECS RCCV client, it will be shown and positioned underneath of MS Lync/SfB Client
- When right click on MS Lync/SfB contact list, "Make Call(s)" menu will be shown
- The station number will be displayed as shown in the "desktop phone" number assigned by the Active Directory

iPECS RCCV Client features
- RCC Mode for desktop phone call control solution : MS Lync/SfB with iPECS RCCV Client and desktop phone
  - Remote call control for iPECS desktop phones in iPECS RCCV Client
  - Desktop phone status updated to MS Lync/SfB presence
- VC Mode for SIP voice communication solution : MS Lync/SfB with iPECS RCCV Client
  - iPECS RCCV Client as a SIP extension
  - No iPECS RCC Gateway needed
  - MS Lync/SfB calls for MS Lync/SfB clients
  - iPECS RCCV Client soft phone status updated to MS Lync/SfB presence

Soft Clients

**IP based Soft Phone
Application**

Soft clients turn your PC and laptop into a complete IP terminal with many additional features. These are ideal for users who communicate frequently, manage multiple calls, set up ad-hoc conferencing, and need to be highly available. The solutions provide users with anytime, anywhere access to unified communications capabilities including voice calling, audio conferencing, corporate directories, and communications logs.

Phontage

Phontage is a multimedia communications tool that integrates the extensive iPECS voice communications capabilities with communications aware applications on your PC or laptop. Phontage's user friendly interface enriches your communications experience and eases access to contact databases.

Powerful communications tool
- All the features of an IP multi button desktop phone
- Link to users desktop phone with simultaneous ring
- Phone book, Call log, Scheduled dial, SMS, Video calling and Application sharing features

Simple personal contact management
- Personal phone book with links to users' PIM(Personal Information Manager) such as Microsoft Outlook, GoldMine, and ACT!
- Synchronizing the DB with Microsoft Outlook contacts and scheduler for simple data management

Variety of client types
- Available in several versions(Basic and Deluxe)
- Basic : Powerful tool for users with intense communications needs
- Deluxe : Users who need one-on-one multimedia collaboration
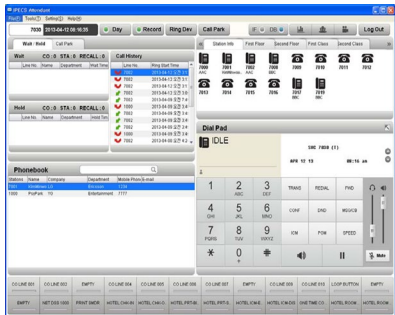
User friendly interface
- Always on top call assistant and smart system tray
- Audio tuning wizard and wireless hook-switch integration

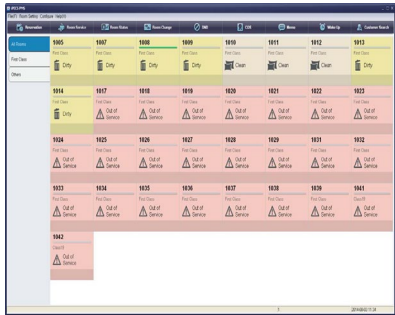#### Enhancing the communication experience
- With links to your contact manager simply dial by name
- Register Phontage with desktop phone and seamlessly switch voice from PC by just lifting the desktop phone handset
- With incoming calls, Phontage delivers a popup with details from your contact manager
- Scheduled dialing adds to the power of Phontage as a personal assistant

Software Attendant Console

Operator and Information Solutions

Ericsson-LG Enterprise provides PC based software attendant consoles that integrate telephony with external call data and workforce information. The applications simplify call handling and meet evolving communications requirements. As the operator consoles for Ericsson-LG Enterprise's communications systems, iPECS Attendant gives highly efficient telephony connections for attendants, receptionists and secretaries.
They allow operators to quickly and easily provide communications and presence information for any telephony connection request.

[iPECS Attendant Office Version]

[iPECS Attendant Hotel Version]

iPECS Attendant

iPECS Attendant is the IP based attendant console with soft phone function, hotel features and an improved user interface. Based on the iPECS platforms that integrated with iPECS Attendant, the supported features are various for quick and easy call handling.

Embedded IP soft phone functions
- Various call features without an external phone
- High quality voice communications using a PC or laptop

Easy to use interface
- Well organized user interface and customizable display for individual attendant
- Wait time and priority based call handling with caller information
- Intuitive display icons: Monitoring window, Queue window and tool bar
- Quick and easy call handling with simple click or drag and drop
- Desktop phone and status presence based call routing
- iPECS UCS presence information display
- Busy Lamp Field(BLF) and status information display
- Shortcut keys for frequently used functions
- Pre-selected and customized station status message setting
- Station setting modification: Station name, COS, Temporary COS, attendant cancel, music selection
- Attendant status change : Day, Night, On demand, Weekend, Auto ring, Forward

Simple directory and database management
- Local phone book import and export
- Database and system component back up to the local hard disk drive
- Multiple local database interface
- Phone book management : Register, Edit, Delete, 17 database fields, Dynamic search, Sort, Filter

More productivity enhancement features
- Dialing options : Keypad dialing, click to call from the phone book, station icon, log view and speed dial
- Video call, Conferencing, Call recording, Text messaging, E-mail notice, Paging, Emergency call monitoring, etc.
- Multiple attendants and trunk monitoring
- Superb statistical reporting of all calls

Hospitality features
- Check in/out, wake up call, room status, room cut off, hotel reservation part-time of room charge calculation etc.
- Wake-up call management: Multiple wake-up, group set, optional set
- iPECS Attendant Hotel for basic PMS functionality
  - Check-out billing service, Custom billing format
  - System Information update in real-time(PMS DB sync)
  - DND service, message service
  - Room class(COS) setting, Room change

Contact Center Solution

Intelligent Multi Channel IP Contact Center Solution
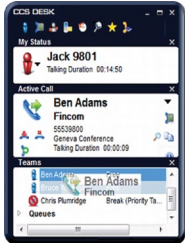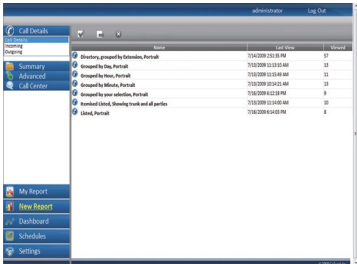
Ericsson-LG Enterprise offers contact center solution that covers from small to medium business with two types of products. iPECS CCS(Contact Center Suite) is a professional multi channel IP contact center solution best integrated with iPECS platforms. And iPECS Report Plus is designed for simple contact center with embedded ACD in call server.

iPECS CCS

iPECS CCS is a multi channel contact center solutions package for SME. Its multiple channels in comprehensive all in one solution provide seamless connections for your smart customer services.

Best suite for small and medium-sized contact center
- Cost effective bundles for basic contact center with iPECS platforms
- Flexible add-on and optional modules for additional functionality
- Easy installation and operation with intuitive and simple functions
- Embedded CRM interface for major CRM solutions

Multi channel all in one solution
- iPECS CCS enables you to provide smart customer service enabling customers to communicate any way they choose
- Managing telephone, e-mails, fax, SMS, web call back, call back in queue, web chat and social networking
- Different rules for each media or channel
- Virtual server support for multi functional servers
- Agent use the same iPECS CCS DESK agent for multimedia call handling

Next generation customer contact
- Enable consistent cross channel communications
- Social Network Solution supports most popular medias(Twitter and Facebook)
- CRM integration for better service for customers and business integration
- Expert contact levering Unified Communications Solutions increase productivity and improve customer service by providing first contact resolution

Web based reporting tool
- Real-time monitoring and historical reports on a range of call accounting, billing, call analysis, etc.
- Integrating with voice recording or CRM/Database in the contact center to show comprehensive reports
- Business intelligent Dash Board

iPECS CCS consists of basic packages and modularized options for special functions
- Basic package
  CCS Q : Multi channel inbound CC
  CCS Desk : Agent's desktop software
  CCS Report : Monitoring and report

- Optional modules
  CCS Call : Multimedia outbound CC
  CCS Chat : Web chat and instant messaging clients
  CCS Social : Social networking with Twitter and Facebook
  CCS IVR : Interactive voice response
  CCS Record : Voice recording
  CCS SMS : SMS server(TBD)
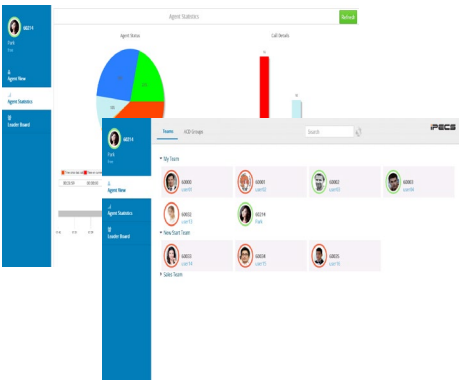
[Agent Statistics and Web Client]

[ACD Dashboard and Reporting Display]

iPECS Report Plus

iPECS Report Plus business reporting module delivers historic and current information on companies business communications, supporting better analysis and decision making.

Service and performance monitoring

In today's fast moving, service oriented environment, providing customer service and managing resources efficiently are key objectives. iPECS Report Plus provides an intuitive tool to monitor customer service and the operational performance of your business. You can easily check and analyze if your level of service and staffing are adequate, resulting in better business planning.

Business intelligence dashboard

iPECS Report Plus provides business intelligence dashboard, real-time dashboard screen and threshold alerting service that is user configurable. Whether you need telephone call accounting statistics, or contact center real-time information for a wallboard, iPECS Report Plus dashboard has the answer. User configurable interface that lets you control what you want to see. You can design your own business intelligence center and then create thresholds and targets. It gives you complete control on how you are alerted when those targets are reached.

Embedded ACD and ACD Report

iPECS Report Plus gathers ACD information from the call servers embedded ACD. As ACD information is embedded, every call is distributed automatically based on call information. The key feature of embedded ACD is agent monitoring and reporting. Managers can get agent's status, break time, number of calls etc. Statistics of agent's activity are provided with a diverse report format. Managers can get a report from the web and also through the dashboard. Efficient monitoring and fast decision making are possible utilizing the ACD information provided to managers through the dashboard.

Agent Web Client

Agent Web Client is web based tools for agent reporting and performance review. Users can easily login/out without inputting a code using a desktop phone. After a one time login, a user can connect his/her desktop phone to the contact center system. Once a user is logged into the system, the presence is integrated between the Agent Web Client and the desktop phone. Managers can easily monitor real-time ACD agent statuses and history. Agent statistics are provided as a ticker-tape, pie and bar chart. Through client statistics a manger can easily manage an agent group for business productivity.

Features

- Proprietary protocol between the call server and reporting server instead of TAPI
- Automatic scheduling of reports to print, e-mail or file(PDF, Excel)
- Call recording integrated with report in one interface
- Saving and displaying call traffic and ACD data
- Information about every call including agent status and action by ACD manager
- Over 80 powerful reports for system performance, service levels, grades of service and agent/team evaluation
- Powerful carrier tariff interface - resulting in enterprise grade reporting
- Accesses anywhere - use dashboard in the company or remote office
- Wallboard and alert management
- Simple for user to configure and create multiple dashboard screens

iPECS IPCR

IP Call Recording Solution
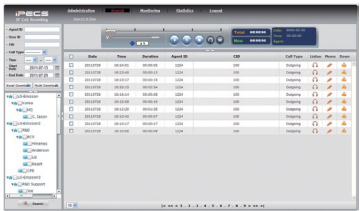
iPECS IPCR(IP Call Recording) is a call recording and monitoring solution tightly integrated with iPECS platforms optimized for small and medium sized offices and contact centers. iPECS IPCR is designed as a simple and cost- effective solution, while it delivers powerful value added features. iPECS IPCR can meet the needs of robust call recording to ensure regulatory compliance and quality management.

Real-time monitoring and recording single server for all terminals

- Automatic call recording and on-demand recording
- No additional hardware or cabling required
- IP, digital and SLT extension recording
- Graphical agent status monitoring : Idle, log in/out and busy
- Live agent call monitoring with a click of mouse
- On-demand recording of the entire call, simply press call recording button any time during the call

Remote call recording

- Record calls to remote branch, home office and road warriors
- Conversations are saved in a central or remote servers
- Remote packet trans-coding and relay via VOIM
- Multiple codec selection depending on network condition(G.723/G.729)
- Up to 10 systems register and record to a single iPECS IPCR server

Search and play recording

- Web based search and play
- Keyword search : Period, hour, agent, DIC and incoming/outgoing
- Directory search : Group or agent selection
- Built in media player : Play, stop, pause, marking and speed control
- Server status and memory monitoring

Distributed recording

- Traffic balancing and employing through local iPECS IPCR servers
- Local traffic saved in local servers : Regional agents and local conversation
- Local survivability
- Up to 10 iPECS IPCR servers register and record calls from a single call server

### Intuitive display of statistics

- Usage statistics graphs : Table, bar chart and line graph
- External calls, internal calls and average talking time
- Hourly, daily, monthly, yearly data and per agent data
- Web display and excel file downloadable

Conference recording

- From 3 up to 32 party conference recording
- Mixing multi party conversation paths into one path via MCIM
- Any iPECS IPCR registered participants can save the conference

iPECS NMS

Multi-Site Management Tool
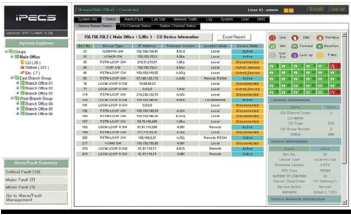
iPECS NMS(Network Management Solution) is a powerful tool for managing fault information, monitoring real-time status, maintaining call statistics and databases of multiple iPECS platforms and switches. iPECS NMS is a web based application enabling communications managers to access iPECS NMS via Internet Explorer from any PC. Providing services for up to 500 iPECS call servers except iPECS-CM, iPECS NMS employs standard SNMP (Simple Network Management Protocol) to identify and "trap" events should a problem occur.

Fault management and real-time system monitoring

- Monitoring registered systems in real-time to deliver fault and alarm event statistics
- Automatic e-mail alerts defined as critical by the system manager
- Network topology diagram as tree or circle format including zooming and exporting

System information management

- A list of the resources and components for all registered systems including call servers, gateways, terminals, soft phones, and software associated with systems and components

Various traffic statistics

- Easily analyzing the traffic data to determine under or over usage of resources and usage trends to adjust system configuration
- Detailed and summary data for call accounting and cost allocation

Switch information management

- Real-time CPU and memory utilization
- Switch and port related information and configuration

PHONES

Business Communications Phones

To an end user, the telephone that sits on the desk is the system. It is the critical interface that determines how easy it is to use the system, and in turn, how productive, effective and satisfied they can be. That's why Ericsson-LG Enterprise offers a wide range of user friendly business portfolio to fit any business.

Ericsson-LG Enterprise IP phones support a comprehensive suite of telephony features and applications with solutions designed to meet varying communications needs from small to large environments. The portfolio includes desktop IP phones, IP conference phone, voice over wireless LAN handsets and digital/analog phones.

IP Phones

Enjoy the wide selection of system IP phones. There are 13 types from entry level to professional business phones, designed to best fit the users' business needs. Ericsson-LG Enterprise proprietary protocol provides fully integrated system features just like a conventional feature rich PBX solution.

Simple installation and maintenance are designed into the phones. Managers and administrators can access the system via the web admin from any remote location. The intuitive user interface helps manage sophisticated feature configuration and easy maintenance routines.

LIP-9071

Enhanced Touch Screen IP Video Phone

LIP-9071 is a high-end IP video phone with diverse UC features. iPECS platforms are integrated with LIP-9071 to support the iPECS UC solution and NFC tagging is provided for easy access to smart office solutions. The high-end video phone supports HD quality video and voice communications. LIP-9071 provides a more effective work environment for you.

- 7 inch LCD with touch screen
- HD video call
- 3 way audio conference
- MCID through XML service
- Built in camera
- Bluetooth and Wi-Fi dongle support
- Built in HDMI interface
- NFC tagging support
- 3rd party Android applications

LIP-9071 Software Menu and Application

Home Page	Gallery	Setting	Music
Calculator	Station SMS	Calendar	Call Log
Clock	Launcher	Contact	Camera
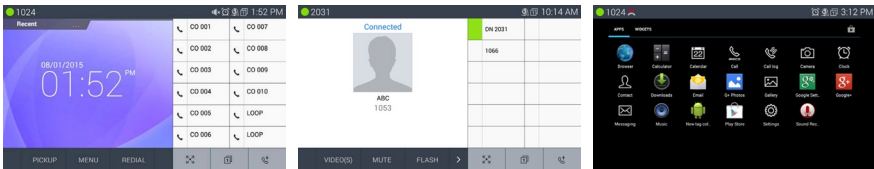
LIP-9040

Professional Gigabit IP Phone

- 9 lines gray graphic with backlit(320x144)
- 36(12x3page) programmable feature keys with 3 color LED
- WB voice for Handset/Speaker phone
- PoE(802.3af)
- LLDP-MED/802.1x security support
- Open VPN support
- UC enabled(IM Presence of UC client with iPECS UCP)

LIP-9030

Mid Range Gigabit IP Phone

- 7 lines gray graphic with backlit(320x112)
- 24(8x3page) programmable feature keys with 3 color LED
- WB voice for Handset/Speaker phone
- PoE(802.3af)
- LLDP-MED/802.1x security support
- Open VPN support
- UC enabled(IM Presence of UC client with iPECS UCP)

LIP-9020

Standard Gigabit IP Phone

- 5 lines gray graphic with backlit(320x80)
- 10 programmable feature keys with 3 color LED
- WB voice for Handset/Speaker phone
- PoE(802.3af)
- LLDP-MED/802.1x security support
- Open VPN support

LIP-9010

Simple Functionality for a Basic Level IP Phone

- 3 lines gray graphic with backlit(320x48)
- 5 programmable feature keys with 3 color LED
- WB voice for Handset/Speaker phone
- PoE(802.3af)
- LLDP-MED/802.1x security support
- Open VPN support

LIP-9002

Professional IP Phone

- 2 lines gray graphic(128x32)
- 4 programmable feature keys with 3 color LED
- Headset/Speaker phone
- PoE(802.3af)
- LLDP-MED/802.1x security support
- Open VPN support

LIP-8050E

Color Screen IP Phone

- 4.3 inch wide color graphic screen
- 5 programmable feature keys
- USB interface(USB 2.0)
- LLDP-MED/802.1x/EAP-MD5
- VLAN, Open VPN support
- Gigabit support

LIP-8040E

IP Phone for Executives

- Informative large 9 lines backlit LCD
- User programmable 10 feature keys with LCD labeling
- BLF information with triple color LED
- Professional headset integration via RJ11
- LLDP-MED/802.1x security support
- Open VPN support
- Gigabit support

	LIP-9012DSS	LIP-9024DSS	LIP-9024LSS	LIP-9048DSS	9070 DSS48
DSS keys	12(3 color LED)	24(3 color LED)	12(2 pages, 3 color LED)	48(3 color LED)	48(3 color LED)
Underlay	Paper	Paper	LCD	Paper	Paper
Support	LIP-9020/30/40/71	LIP-9020/30/40/71	LIP-9020/30/40/71	LIP-9020/30/40/71	LIP-9070
DSS connection	1	1	1	Up to 2	Up to 2

LIP-9012DSS   LIP-9024DSS   LIP-9024LSS   LIP-9048DSS   9070 DSS48

LIP-8024E

IP Phone for Professional Call Handling Position

- 4 lines backlit LCD
- User programmable 24 feature keys
- BLF information with triple color LED
- More informative display with feature icons
- LLDP-MED/802.1x security support
- Open VPN support
- Gigabit support

LIP-8012E

Everyday Use Standard IP Phone

- 3 lines backlit LCD
- User programmable 12 feature keys
- BLF information with triple color LED
- LLDP-MED/802.1x security support
- Open VPN support
- Gigabit support

LIP-9000BTMU
(Bluetooth Dongle)

EHSA
(Electronic Hook Switch Adaptor)

	LIP-9000BTMU	EHSA
Support	LIP-9010/20/30/40	LIP-9010/20/30/40
Detail	Optional module	Compatible with Plantronics and Jabra
	Blutooth V2.1+EDR	Package of EHSA and foot stand
	Support mobile and headset	

LIP-8008E

Alternative Standard IP Phone

- 5 lines LCD
- BLF information with triple color LED
- High quality voice codecs
- User programmable 8 feature keys
- Enhanced quality conference call
- LLDP-MED/802.1x security support
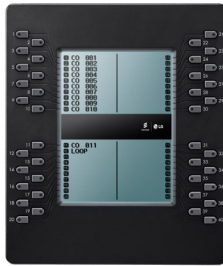
LIP-8002E/8002AE

Entry Level IP Phone

- 2 lines LCD, grey scale graphic display
- LLDP-MED
- User programmable 4 feature keys
- LIP-8002E(PoE support)/
  LIP-8002AE(Non PoE with adapter)

LIP-8012DSS　**LIP-8012LSS**　**LIP-8040LSS**　**LIP-8048DSS**　**E-BTMU**
(Bluetooth Dongle)

	LIP-8012DSS	**LIP-8012LSS**	**LIP-8040LSS**	**LIP-8048DSS**	**E-BTMU**
DSS keys	12(3 color LED)	12(3 color LED)	40(3 color LED)	48(3 color LED)	Optional module
Underlay	Paper	LCD	LCD	Paper	Bluetooth V2.1+EDR
Support	LIP-8012E/24E/40E/50E	LIP-8012E/24E/40E/50E	LIP-8012E/24E/40E/50E	LIP-8012E/24E/40E/50E	Support mobile and headset
DSS connection	Up to 2	Up to 2	Up to 4	Up to 4	

Wi-Fi Phone

WIT-400HE offers secure mobility connecting to iPECS platforms. By using iPECS protocol, it guarantees rich features and better communications quality.

WIT-400HE

- 2 inch TFT color LCD
- iPECS protocol based system terminal
- 802.11 b/g compatible
  802.11e for WLAN QoS
- Standby 50hrs/Talking 3hrs
- WEP, WPA-PSK, WPA2-CCMP
- G.722 wideband voice codec
- PTT, SMS, volume control
- 3 way conference, system hold,
 call back, linked pair and more
  system call features

DECT

Business DECT Solution

GDC-800H, GDC-500H and GDC-480H are excellent choices for a business DECT solution.

GDC-800H(IP DECT)

- Feature rich 2 inch full color LCD
- Polyphonic ringtone
- 25 call list storage capacity
- 100/200 phonebook(Local/Central)
- Emergency key
- Duplex speaker phone
- Headset jack(3.5mm)
- 16 languages
- Voice encoding : G.711/G.722
- Standby 180hrs/Talking 16hrs
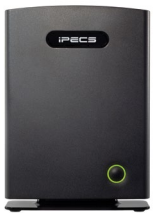
GDC-800Bi

- Base station for GDC-800
- 8 simultaneous calls,
  300m RF distance
- Scalable from 1 to 40 bases in a zone
- Software Upgrade Over
  The Air-sync(SUOTA)
- IP security TLS, sRTP
- Statistics
  (Call data, System data, DECT data)

GDC-800R

- Professional DECT repeater with
  extended call
- Up to 6 repeaters per base station
- Up to 3 repeaters in daisy chain
- Range(Open/Building) :
  Up to 300/50m

GDC-500H

- Ruggedized design for advanced
  functionality
- Feature rich 2 inch full color LCD
- Bluetooth headset support
- Serial port for software upgrade and
  direct charging
- Different ring tone up to 9
- Speaker phone
- Scanning 5 base stations as
  candidates for handover
- Standby 100hrs/Talking 10hrs
- 2.5mm ear mic jack

GDC-480H

- Ruggedized design for advanced
  functionality
- Feature rich 2 inch full color LCD
- Serial port for software upgrade and
  direct charging
- Different ring tone up to 9
- Speaker phone
- Scanning 5 base stations as
  candidates for handover
- Standby 100hrs/Talking 10hrs
- 2.5mm ear mic jack

GDC-600BE

- Base station for GDC-500H, GDC-480H
- 3 LED indicators
- 6 simultaneous calls, 300m RF distance

Digital Phones

The LDP series are Ericsson-LG Enterprise's digital desktop phones that bring the functionality to the desktop with display based interfaces, call log, self labeling keys, and simplified administration. Also, Ericsson-LG Enterprise digital desktop phones meet the diverse requirements for features, reliability, ease of use, and productivity as well as ergonomic user friendly design.

LDP-9240D

- 8 lines 320x144 graphic LCD with backlit
- 12(2 pages, total 24) flexible buttons(Dual LED)
- Full duplex speaker phone
- Support button kit(12/24/48 DSS)
- Support EHSA

LDP-9224DF

- 3 lines 192x36 graphic LCD with backlit
- 24 flexible buttons(Dual LED)
- Full duplex speaker phone
- Support button Kit(12/24/48 DSS)
- Support EHSA

LDP-9224D

- 3 lines 3x24 character LCD without backlit
- 24 flexible buttons(Dual LED)
- Half duplex speaker phone
- Support button Kit(Only 48 DSS)
- Support EHSA

LDP-9208D

- 2 lines 2x24 character LCD without backlit
- 8 flexible buttons(Dual LED)
- Half duplex speaker phone
- No support button Kit

LDP-9030D

- 3 lines LCD with high visibility backlighting
- 30 flexible buttons
- 3 soft buttons
- 7 fixed buttons
- More extension handling with optional DSS

LDP-9008D

- 2 lines LCD
- 8 flexible buttons
- 7 fixed buttons
- Wall mountable
- Paper underlay
- Flexible desktop configuration
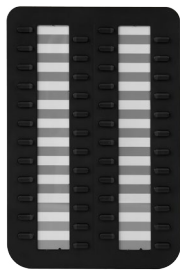- Enhanced high quality conference calling

| LIP-9012DSS | LIP-9024DSS | LDP-9048DSS | LDP-9248DSS |

	LIP-9012DSS	**LIP-9024DSS**	**LDP-9048DSS**	**LDP-9248DSS**
DSS keys	12(3 color LED)	24(3 color LED)	48	48(3 color LED)
Underlay	Paper	Paper	Paper	Paper
Support	LDP-9224DF/40D	LDP-9224DF/40D	LDP-9030	LDP-9224D/24DF/40D
DSS connection	1	1	Up to 5	Up to 2

EHSA
(Electronic Hook Switch Adaptor)

EHSA	
Support	LDP-9224D/24DF/40D
Detail	Compatible with Plantronics and Jabra
	Package of EHSA and foot stand

LDP-7024LD

- 9 lines large LCD
- 7 fixed buttons
- Call recording
- Additional device port for SLT/FAX
- Navigation
- 3 soft buttons
- Hands free operation
- 24 flexible buttons
- Speaker phone
- Wall mountable

LDP-7024D

- 3 lines LCD
- 7 fixed buttons
- Call recording
- Additional device port for SLT/FAX
- Navigation
- 3 soft buttons
- Hands free operation
- 24 flexible buttons
- Speaker phone
- Wall mountable

LDP-7016D

- 3 lines LCD
- 7 fixed buttons
- Additional device port for SLT/FAX
- Navigation
- 3 soft buttons
- 16 flexible buttons
- Speaker phone
- Wall mountable

LDP-7008D

- 2 lines LCD
- Speaker phone
- 8 flexible buttons
- Headset jack
- 5 fixed buttons

LDP-7004D

- 1 Line LCD
- 2 flexible buttons
- 5 fixed buttons
- OHD(On Hook Dial)
- Message waiting lamp

LDP-7004N

- 2 flexible buttons
- 5 fixed buttons
- OHD(On Hook Dial)
- Message waiting lamp

Analog

Single Line Telephones

The LKA series contains a set of user friendly features and secure connection to Ericsson-LG Enterprise PBXs.

LKA-220C

- 16 digits, 3 lines LCD
- OHD(On Hook Dial)
- Ring lamp/Direct memory(3)

LKA-210

- 16 digits, 3 lines LCD
- Speaker phone
- Ring lamp/Direct memory(3)

LKA-200

- Simple SLT
- 3 memory buttons
- Redial/Volume control

Standard SIP Terminals

To exploit the advantages of IP telephony to its fullest, you need the right desktop phones. Ericsson-LG Enterprise offers the broadest array of IP phones ranging from a basic entry level IP phone that lets you enjoy the benefits of IP telephony in its simplest form to the highly sophisticated needs of executives and global communicators. Ericsson-LG Enterprise SIP phones are cost effective, simple to install and easy to use with future proof technology.

IP8850E

Color Screen IP Phone

- 4.3 inch wide color graphic screen
- 5 programmable feature keys
- USB interface(USB 2.0)
- LLDP-MED/802.1x/EAP-MD5
- VLAN, Open VPN support
- Gigabit support

IP8840E

IP Phone for Executives

- Informative large 9 lines backlit LCD
- Standard SIP protocol/MGCP protocol
- User programmable 10 feature keys with LCD labeling
- LLDP-MED/802.1x security support
- Open VPN support
- Gigabit support

IP8830E

IP Phone for Professional Call Handling Position

- 4 lines backlit LCD
- Standard SIP protocol/MGCP protocol
- User programmable 24 feature keys with triple color LED
- LLDP-MED/802.1x security support
- Open VPN support
- Gigabit support

IP8820E

Standard IP Phone

- 3 lines backlit LCD
- Standard SIP protocol/MGCP protocol
- User programmable 12 feature keys with triple color LED
- LLDP-MED/802.1x security support
- Open VPN support
- Gigabit support

IP8815E

Basic IP Phone

- 5 lines LCD
- Standard SIP protocol/MGCP protocol
- User programmable 8 feature keys with triple color LED
- LLDP-MED/802.1x security support

IP8802/8802A

Entry Level IP Phone

- 2 lines LCD / User programmable 4 feature keys
- LLDP-MED support
- IP8802(PoE support)/IP8802A(Non PoE with adapter)

	8800DSS12	8800DSS12L	8800DSS48	E-BTMU
DSS keys	12(3 color LED)	12(3 color LED)	48(3 color LED)	Optional module
Underlay	Paper	LCD	Paper	Bluetooth V2.1+EDR
Support	IP8820E/30E/40E/50E	IP8820E/30E/40E/50E	IP8820E/30E/40E/50E	Support mobile and headset
DSS connection	Up to 2	Up to 2	Up to 4	

8800DSS12　　8800DSS12L　　8800DSS48　　E-BTMU (Bluetooth Dongle)

iPECS is an Ericsson-LG Brand