

iPECS

Your Communications Solution

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iPECS is an Ericsson-LG Brand



Transform Your Business Communications iPECS eMG800



iPECS
Your Communications Solution



Is your company considering a transition to IP Telephony? Do you wish to adopt the latest IP technology while keeping your investment on traditional telephony environment? iPECS eMG800 responds to your SME needs enabling both IP telephony and TDM system functionality with its flexible IP converged capabilities. iPECS eMG800 is a highly reliable, extensible and feature-rich business platform that integrates your PSTN, IP and mobile networks providing you with improved business productivity.



EASY AND COST EFFECTIVE MIGRATION SUPPORT, TDM TO IP NETWORK

iPECS eMG800 is a highly reliable, extensible and feature-rich business platform that integrates your PSTN, IP and mobile networks providing you with improved business productivity. As a hybrid system, iPECS eMG800 supports complete single network IP solutions as well as mixed deployments consisting of IP phones and valuable applications. Businesses select the perfect combination of IP, digital or single line phones including UC solutions and analog, digital or IP lines based on their infrastructure needs.

A smooth migration from a TDM based environment to a single IP network is simplified with iPECS eMG800 enabling your small to mid-sized business to protect your investment and seamlessly migrate to an IP converged world when it works best for your business. iPECS eMG800 platform simultaneously supports IP and traditional business sets to support a single IP network or mixed network (TDM & IP) solution.

Whether you're ready for convergence today or a year from now, your options will be open and investment will be secure.

PRODUCTIVITY ENHANCEMENT OF YOUR BUSINESS WITH UNIFIED COMMUNICATIONS

In business, there is a need to constantly improve productivity. iPECS eMG800 is the core platform and iPECS UCS is the application that provides Unified Communications through a linkage with the iPECS eMG800. iPECS UCS benefits the SME customer as a built-in simple UC. For the enterprise customer, iPECS UCS can be seamlessly expanded to include rich UC features to fit users needs. iPECS eMG800 brings together various applications and communication tools so you can easily work and serve your customers effectively.

iPECS UCS Client is an intuitive desktop and mobile application designed for SME users so they can easily collaborate with colleagues. Wherever you are, you are able to reach the resources needed for efficient communications. With the click of your mouse, iPECS UCS Client instantly accesses shared resources such as a central company directory and schedule synchronization. By using presence information, users can reduce communication latency and communicate with others in the most appropriate format, Instant Message, Voice call, video conference, SMS and more. Share applications and files to review the latest information such as sales records and improve decision making and response time. iPECS UCS simplifies your business communications and improves productivity by linking voice and other communications aware applications under a single intuitive user interface.

SIMPLE AND EASY MANAGEMENT

The iPECS eMG800 simplifies communications with a high quality hardware platform offering your business all the benefits of rich features and a broad range of capabilities with easy to use and simplified management.

With a simple, straight-forward web management based on HTML 5, IT managers can install and make changes to the configuration easily.

Maximizing cost and communication effectiveness for SME

Innovative hybrid platform, iPECS eMG800

iPECS eMG800 is Ericsson-LG Enterprise's response for SME challenges and needs. The result is an optimized SME solution built from 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.

Easy and economical UC

iPECS UCS Standard server is built into the eMG800. Users can use video, IM, audio conference, visual voice mail, as well as voice calls on one platform. An external server, iPECS UCS Premium server provides even more collaboration features.

Multi-Tier Mobility

iPECS UCS mobile client, Mobile Extension, DECT, and Wi-Fi terminals are optimized with the iPECS eMG800. Mobile communications are available both in and out of the office.

Simple installation and management

Web management (i.e. install wizard) based on HTML5 helps the administrator install and make changes to the configuration easily.



Advanced telephony features and applications support your business

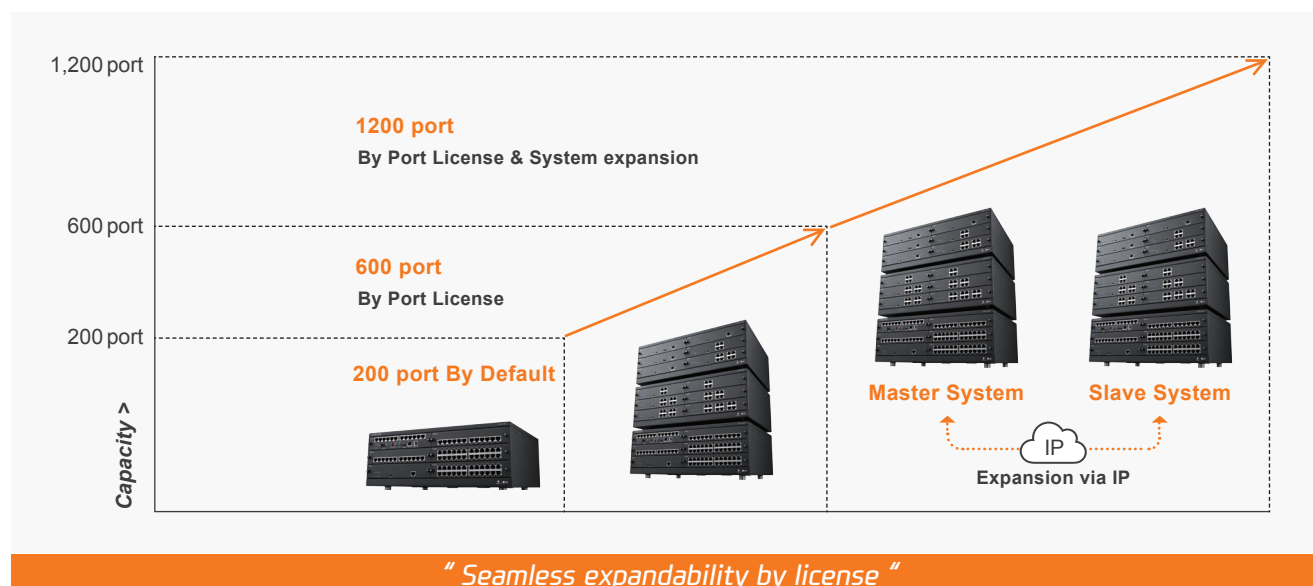
Pre-packaged embedded features and applications increases business competitiveness with effective communications with less cost. Those enhanced features and applications help users build a unified and efficient communications solution designed to fit any users business situation.

High-capacity VoIP with enhanced IP features

iPECS eMG800 supports complete single network IP solutions with high-capacity VoIP to protect your investment and seamlessly migrate to an IP converged world as an innovative Hybrid platform.

Seamless expandability with cost-effectiveness

iPECS eMG800 secures your investment with simple and flexible expandability. Basic capacity is 200 ports and is expandable up to 1200 ports by a simple system expansion. iPECS eMG800 is proven cost effective for SME and LME as well.



Empowered Feature Set

Built-in system feature set and UC server provide various applications and features to meet a variety of customer needs



One number service

iPECS eMG800 provides one number service to users anywhere on any device. Users have a consistent experience over multiple devices (maximum 32 including your master device) with seamless call control between devices. When a users master station receives a call, all members also receive the call.

Embedded Voice Mail

Voice Mail is built in iPECS eMG800 and it supports various voice mail features such as Multi language Auto Attendant, VM Cascading, E-mail Notification of voice mail, Integration with UCS clients and more.

Embedded ACD

iPECS eMG800 provides an intelligent ACD engine by default which offers flexible incoming call routing, easy to use agent features, real-time monitoring and supervision and call record statistics as well as ACD event messages for management reporting.

Embedded Hotel Features

iPECS eMG800 provides embedded hotel features and PMS interface. It supports standard hotel features like Check-in/out, Room status, Billing, Emergency call, Wake up, Register mini-bar information in room and Customer information. A license is required for this feature.

Multi-Tier Mobility

iPECS eMG800 is maximized for mobility solutions. Users have their choice of mobility solutions for office and mobile environments. In the office, IP DECT, DECT and Wi-Fi Phone are available. For mobile workers, iPECS UCS Mobile Client provides rich communication features. Users can design their own mobility solution to best fit their environment.

Multiple Call Handling

When a user is busy on a call and another call is presented to the station, the user can transfer between the two using a U-LOOP button. A Unified LOOP (U-LOOP) button can hold a call (either calling, waiting, talking or held) and display that calls CID. Users can experience seamless communications through U-LOOP buttons. One station can have a maximum 48 U-LOOP buttons.

Deployment flexibility and survivability

Through an IP connection between the Master and Slave systems, deployment flexibility and expandability are possible. For growing businesses, users can deploy more than 2 locations with the T-NET feature.

Powerful Call Handling Features

iPECS eMG800 provides more than 300 powerful features for call handling. Built-in ACD, Hot desking, Individual call routing, Incoming caller ID based call routing, Web call back and more.

Simple and cost effective hybrid platform with embedded UC and rich business applications

Advanced
Telephony
Features

Embedded
UC

Enhanced
Applications

New
Terminals

Easy
installation
and
management

Simplicity and cost effectiveness

iPECS UCS Feature Introduction

iPECS eMG800 provides various UC solution features with UCS server and client

iPECS UCS highlight

UCS Standard (Built-in)

No additional H/W server and installation

Mobile Client (Android/iOS)

Includes video call support

High quality Video Conferencing

Max six party video conference, sharing of documents, desktop, and applications

Rich Presence & IM

Mobile presence and personal status based on Outlook schedule

Outlook Integration

Outlook calendar, click to call from Office application

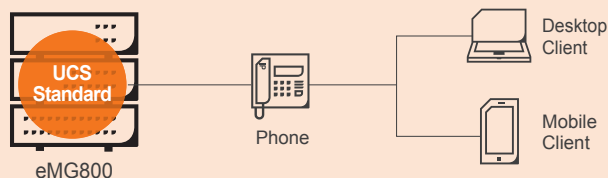
※ UCS features are different depending on standard and premium version.

iPECS UCS server types

► Type 1

UCS Standard (Built-in)

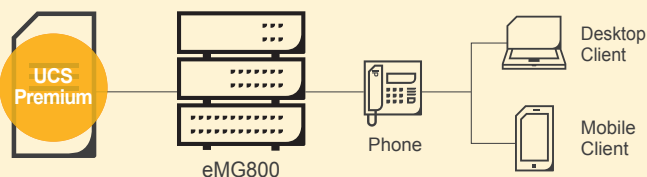
- Built in UCS Server in eMG800
- Saves costs of a H/W server & OS



► Type 2

UCS Premium (External)

- External UCS server
- Advanced features and collaboration tools



UCS Standard vs UCS Premium

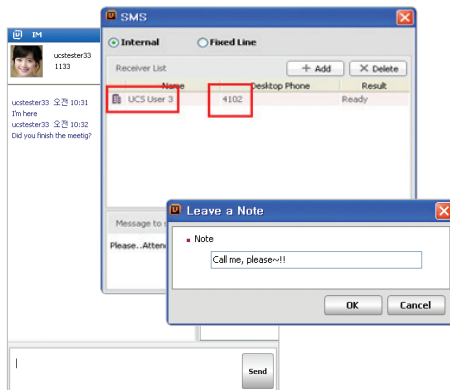
Features		Standard	Standard Call Control	Premium	Premium Call Control
Max Registration & Concurrent Login	eMG800 eMG800 with Expansion System	200		600	
Presence		O	O	O	O
Presence registration		50	50	200	200
IM		(1:1)xN	(1:1)xN	(1:N)xN	(1:N)xN
Audio Call		O	-	O	-
Video Call		O	-	O	-
Click to call		O	O	O	O
Call Control		O	O	O	O
Visual Voice Mail		O	O	O	O
Audio Conference Manager		O	O	O	O
Supporting Active Directory		-	-	O	O
Outlook synchronization		Contact	Contact	Contact / Schedule	Contact / Schedule
MS Exchange Integration		-	-	O	O
Organization chart		-	-	O	O
6-Party Video Conference		-	-	O	-
Collaboration		-	-	O	O

iPECS UCS Main Features

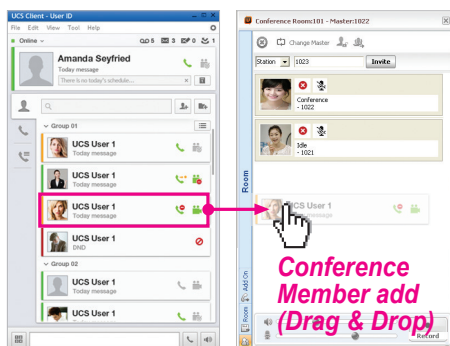
iPECS UCS provides UCS standard for SME and UCS premium for enterprise businesses. As all features are designed for a business size, customers can experience an efficient investment as their business grows.



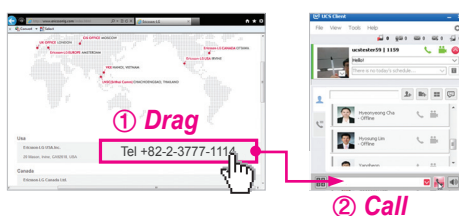
Integrated Presence



Instant Message/SMS/Note



Audio Call & Conference



Click call

Integrated Presence

- Instant decision on reachability is available by presence information
- Save time and cost with available people
- Integrated DND which block UCS and Phone at the same time

Instant Messaging, SMS and Note

- IM : Various chatting mode, Inviting others by drag & drop
- SMS : Send and receive text message to other internal iPECS eMG800 system users or *external SMS users (*Need to be supported fixed line SMS by system)
- Note : Leave a note for offline UCS user

Audio Call & Conference

<Audio Call>

- Call popup : Display caller's information based on CID
- Outlook popup : Display caller's contact information in Outlook based on CID
- Call memo : Note important information during a call

<Audio conference> : GUI Based Audio Conference Manager

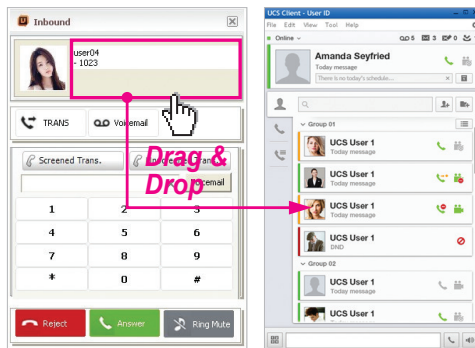
- Built-in audio conference system
- Graphical user interface : Support drag & drop function
- Various features for conference control

Video Call & Conference

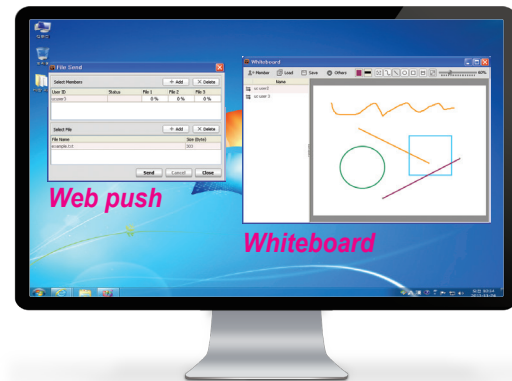
- Build face to face conference at anytime and anywhere
- Maximum 6 party, 8 group video call & conference
- Video Resolution : QCIF, CIF, 4CIF (704x480/576)
- Ad-hoc Conference
- Meet-me conference and e-mail notification
- Application sharing during conference
- Remote monitoring, Still shot, Recording voice & video
- Presentation mode(1:32)

Click call

- Easy dialing in Web browser and Windows application
- ① Capture numbers by drag
- ② Call in the Quick Call Control Bar or the Call Assistance



Call Transfer



Collaboration

Call Control

- Easy and simple call control on UCS desktop client
- Most call control functions can be executed by one click or drag & drop (Answer / Drop / Deny / Transfer / Hold / Park)

Collaboration

- File Send
- Program sharing : Share documents & Desktop screen with other UCS users
- Web push : Share web page address with other UCS users
- Whiteboard : Share drawings and free-form text

Visual Voice Mail

- Automatic synchronization with system Voice Mail board
- Easy voice mail management : Non serial access to a message
- Desktop client and mobile client support

Organization chart

- Hierarchy tree view in organization table
- Member's presence status
- Relocate member view table
- Customize member view table
- Sort members by IM, phone status etc.
- Immediate refresh organization chart manually
- Periodic update organization chart by time setting
- User search by text

Microsoft Exchange Server Integration

- Precise schedule synchronization with Exchange Server
- Outlook schedule synchronization with or without UCS login

UCS Account Creation and Maintenance

- Automatic user creation & Synchronization from Active Directory
- User creation only one time
- Maintain the information consistency with Active Directory

Outlook Synchronization

- Synchronization with MS Outlook contact with iPECS UCS users' Private Directory
- Support private option
- Easy dialing on MS Outlook contact

Applications for Business Performance

Every business has different communications needs and meeting these needs is critical for your business communications solution. iPECS eMG800 offers various applications and mobile clients for you to fulfill different needs and requirements of your business



iPECS Attendant (Office)



iPECS Hotel PMS
(iPECS Attendant Hotel)



iPECS IPCR



iPECS ClickCall

iPECS Attendant Office

IP based Attendant application for quick and easy call handling

- Easier management of call handling: Ease of use for an attendant, flexible call handling
- Embedded IP Softphone: Various call features of iPECS platform
- Directory Management: Database management, Directory service and Phone book

iPECS Hotel PMS (iPECS Attendant Hotel)

Hotel Solution optimized for small to medium sized hotels

- Effective front desk and staff work
- Maximize guest service
- Effective Call Management
- Productivity features :
 - Various Hotel features
 - Various and quick alternative contacts
 - Local language support
 - Flexible and configurable layout and user interface
 - Statistic report and Snapshot of group monitoring

iPECS IPCR

Optimized and integrated IP Call Recording solution

- Simple and cost effective solution designed by a single vendor
 - Single IP connection for all call & all terminal recording
 - Cost effective single server call recording
- Powerful value added features
 - Voice packet encryption and call recording at the same time
 - Flexible deployment without limiting functionality
 - Agent monitoring
 - Remote maintenance and automatic alarming
- Intuitive user interface
 - Users can easily access the recording files over web browser
 - Intuitive graphical display
 - Powerful statistics features with real time graphic view & search options
 - User base access level management

iPECS ClickCall

Standard windows application for easy dialing

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



iPECS CCS



iPECS Report Plus



iPECS RCC Gateway - MS Lync Integration



iPECS NMS

iPECS CCS

Multi-channel IP Contact Center solutions integrated with iPECS Platforms

- CC solutions Integrated with iPECS platforms
 - Seamless and tighter integration with iPECS eMG800
 - Constant development path for iPECS CCS
 - Valuable packaging with other applications
- Best suite for small & medium-sized Contact Center
 - Cost effective bundles for basic contact center with iPECS Platforms
 - Easy installation and operation with intuitive and simple functions
- Benefits of All Software solution
 - Software based media processing through SIP
 - No PSTN media interface card
- Next generation Single multi-media solution
 - Email, Voice Mail, Fax, Web chat
 - Social interface – Twitter, Facebook
 - Multi-Media Outbound Tele-Marketing

iPECS Report Plus

Real-time monitoring and reporting for small Contact Center business

- Easy ACD agent management web based tool, Agent Web Client
- Call distribution based on built-in ACD functionalities of call server
- Saving and displaying call accounting and ACD data generated from call server
- Real time information display for supervisor and management
- Personal statistics for agent reporting and performance review
- Call recording integrated with report in one interface

iPECS RCC Gateway – MS Lync Integration

Cost effective solution to use iPECS voice in MS Lync

- MS EV connection
 - iPECS eMG800 works as a SIP gateway for Lync Enterprise Voice (EV)
- iPECS RCC Gateway
 - Cost effective solution to use iPECS voice in MS Lync
 - Remote call control for IP phone & Soft client on MS Lync client
 - IP phone presence share with MS Lync clients
 - Aiming to Extend MS Lync standard client to iPECS feature set through call control
 - Dual Ring scenario can be done when iPECS RCC Gateway and MS EV (from MS) are deployed together
 - Support Remote Call control on Office 365 Lync as well

iPECS NMS

A powerful web based Network Management tool designed to improve operation efficiency, permit rapid response to system alarms, and access remote, use statistics and alarm notification

- Fault management and real time system monitoring
- Web based client access
- Traffic statistics

Terminals

iPECS eMG800 supports an extensive range of terminals such as digital and IP phones, SIP phones, DECT, and Mobile Client. These terminals are designed for business users who require a range of feature-rich telephony devices to match your constantly changing business needs. iPECS eMG800 gives you access to a large portfolio of terminals and clients to suit your unique business telephony needs.

IP Phones



LIP-9002

- 2 Line Gray graphic
- 4 Programmable feature key with LED
- PoE(802.3af) Support
- Open VPN
- LLDP-MED/802.1x Security
- 10/100 BASE-T 2 ports



LIP-9010

- 3 Line Gray graphic LCD White backlit
- 5 Programmable feature key with 3 color LED
- PoE(802.3af) Support
- Open VPN
- LLDP-MED/802.1x Security
- 10/100BASE-T 2 ports



LIP-9020

- 4 Line Gray graphic LCD with White backlit
- 10 Programmable feature key with 3 color LED
- PoE(802.3af) Support
- Open VPN
- LLDP-MED/802.1x Security
- 10/100/1000BASE-T 2 ports



LIP-9030

- 6 Line Gray graphic LCD with White backlit
- 24 Programmable feature key with 3 color LED
- PoE(802.3af) Support
- Open VPN
- LLDP-MED/802.1x Security
- 10/100/1000BASE-T 2 ports



LIP-9040

- 8 Line Gray graphic LCD with White backlit
- 36 Programmable feature key with LCD underlay and 3 color LED
- PoE(802.3af) Support
- Open VPN
- LLDP-MED/802.1x Security
- 10/100/1000BASE-T 2 ports



LIP-9070

- 7" TFT color touch LCD
- WVGA resolution
- Android OS
- Gigabit support
- Media play, picture viewer
- 1.3M pixel CMOS camera
- Video calls with iPECS video clients (UCS, LIP-8050V, Phontage)
- Soft flexible buttons : 48 for SIP / 30 for iPECS protocol



LIP-9012DSS

- Support : LIP-9020/30/40
- Flexible button : 12 with 3 color LED
- Underlay type : Paper
- DSS connection : 1



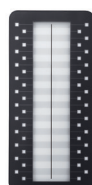
LIP-9024DSS

- Support : LIP-9020/30/40
- Flexible button : 24 with 3 color LED
- Underlay type : Paper
- DSS connection : 1



LIP-9024LSS

- Support : LIP-9020/30/40
- Flexible button : 12 with 3 color LED & 2 page button
- Underlay type : LCD
- DSS connection : 1



9070 DSS48

- Support : LIP-9070
- Flexible button : 48
- Underlay type : Paper
- DSS connection : Up to 2



LIP-9000BTMU

- Support : LIP-9010/20/30/40
- Optional module
- Bluetooth V2.1+EDR
- Speakerphone or handset calls on smart phone and Bluetooth headset



LIP-8002E/AE

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



LIP-8008E

- 4 Line LCD
- User programmable 8 feature keys
- BLF information with triple color LED
- Enhanced quality conference call
- High quality voice codecs
- LLDP-MED / 802.1x security support



LIP-8012E

- 3 Line backlit LCD
- User programmable 12 feature keys
- BLF information with triple color LED
- Gigabit support
- High quality voice codecs
- Enhanced quality conference call
- LLDP-MED / 802.1x security support
- Open VPN support



LIP-8024E

- 4 Line 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-8040E

- Informative large 9 Line 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-8050E

- 4.3" 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



E-BTMU (Bluetooth Dongle)

- Optional Module
- Bluetooth v2.1 + EDR
- Support smart phone and headset



LIP-8012DSS

- Support : LIP-8012E / 8024E / 8040E / 8050E
- Flexible button : 12
- Underlay type : Paper
- DSS connection : Up to 2



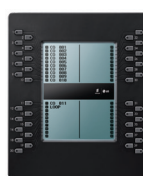
LIP-8048DSS

- Support : LIP-8012E / 8024E / 8040E / 8050E
- Flexible button : 48
- Underlay type : Paper
- DSS connection : Up to 4



LIP-8012LSS

- Support : LIP-8012E / 8024E / 8040E / 8050E
- Flexible button : 12
- Underlay type : LCD
- DSS connection : Up to 2



LIP-8040LSS

- Support : LIP-8012E/8024E/8040E/8050E
- Flexible button : 40
- Underlay type : LCD
- DSS connection : Up to 4

Digital Phones



LDP-7004D

- 1 Line LCD
- 2 Flexible buttons
- 5 fixed buttons
- OHD(On-hook Dialing)
- Message waiting lamp



LDP-7004N

- 2 Flexible buttons
- 5 fixed buttons
- OHD(On-hook Dialing)
- Message waiting lamp



LDP-7008D

- 2 Line LCD
- 8 Flexible buttons
- 5 fixed buttons
- Speaker phone
- Headset Jack



LDP-7016D

- 3 Line LCD
- 16 Flexible buttons
- 7 fixed buttons
- 3 Soft buttons
- Navigation button
- Additional device port for SLT / FAX
- Speaker phone
- Wall mountable



LDP-7024D

- 3 Line LCD
- 24 Flexible buttons
- 7 fixed buttons
- 3 Soft buttons
- Navigation button
- Additional device port for SLT / FAX
- Call recording
- Speaker phone
- Wall mountable
- Optional Bluetooth



LDP-7024LD

- 9 Line LCD
- 24 Flexible buttons
- 7 fixed buttons
- 3 Soft buttons
- Navigation button
- Additional device port for SLT / FAX
- Call recording
- Speaker phone
- Wall mountable
- Optional Bluetooth



LDP-9008D

- 2 Line LCD
- 7 Flexible buttons
- 8 Programmable buttons
- Wall mountable
- Enhanced high quality conference calling
- Flexible desktop configuration options via tilting handset



LDP-9030D

- 3 Line LCD with high visibility backlighting
- 7 Flexible buttons
- 30 Programmable buttons
- 3 Soft keys
- Wall mountable
- More extension handling with optional DSS

※ For more information and DSS options, refer to a total brochure

DECT Phones



GDC-500H

- Protocol : Standard GAP + Ericsson-LG Proprietary
- Buttons : Easy access via 2 soft keys, 5 way navigation
- Languages : 7 languages (English, Italian, Spanish, Swedish, Russian, Turkey, German)
- Bluetooth : Yes (V2.1, headset profile)
- Speakerphone : Yes



GDC-800H(IP DECT)

- Product set : GDC-800H(handset), GDC-800Bi (base), and GDC-800R (repeater)
- 2 inch color LCD with backlight
- Polyphonic ringtone
- 25 Call list storage capacity
- 100/200 phonebook(local/ central)
- Emergency key
- Duplex speaker phone
- Headset jack
- 16 Languages

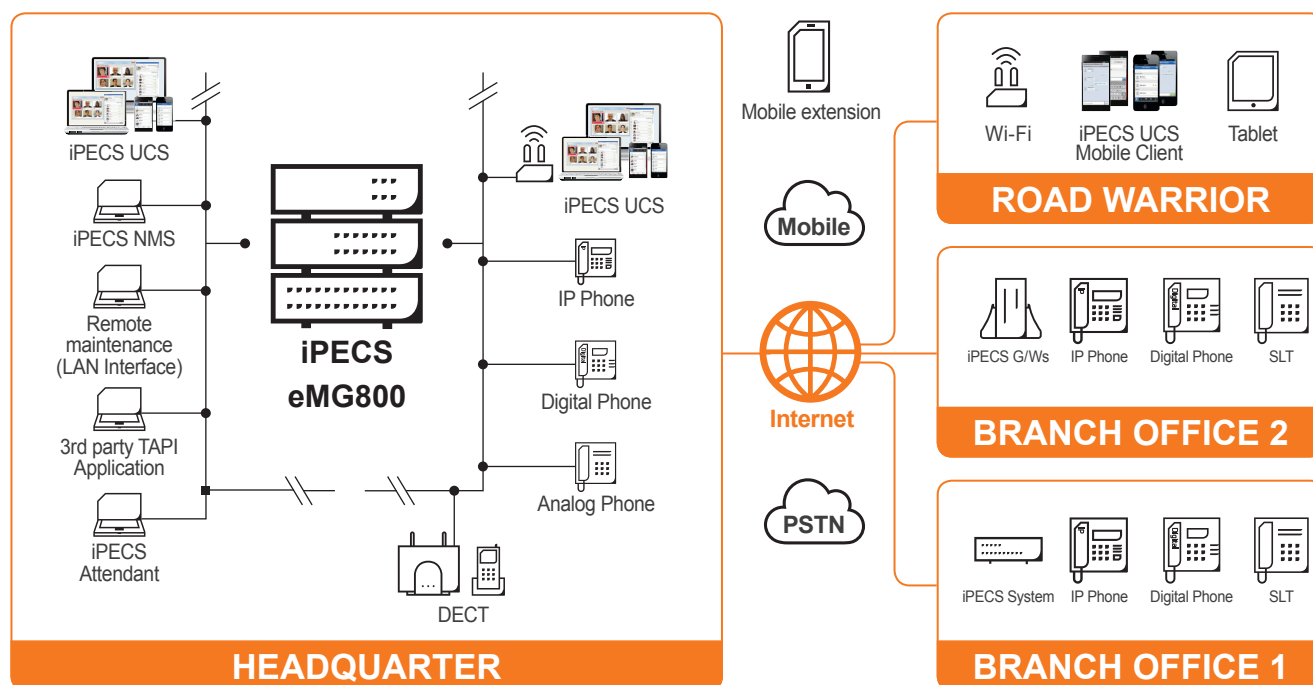
Wi-Fi Phone



WIT-400HE

- 2line, 2" color LCD(176 X 220)
- 802.11 b/g, 802.11e for WLAN QoS
- Supporting iPECS system call features
- G.722 wide-band codec support for better voice
- PTT for group announcing, SMS
- Seamless handover between cells during talk

iPECS eMG800 Network



Product Components

Category	Component	Description
Cabinet	eMG800-KSU	Basic KSU
	eMG800-EKSU	Expansion KSU
Power supply	MG-PSU	Power Supply Unit
Controller	eMG800-MPB	Main Processor Board with embedded DSU, VoIP and VM [DKT6+SLT6, AA : 4ch, VoIP : 4ch + 4ch(License)]
Function board	MG-DTIB12 / MG-DTIB24	12/24 Digital Phone Interface Board
	MG-SLIB12 / MG-SLIB24	12/24 SLT Interface Board
	MG-LCOB4 / MG-LCOB8 / MG-LCOB12	4/8/12 LCO Interface Board
	MG-PRIB	Digital Trunk Interface Board (1PRI or 1E1/R2)
	MG-BRIB2 / MG-BRIB4	2/4 BRI Interface Board (S0&T0 selectable, 4chs/8chs)
	MG-VMIB	Voice Mail Interface Board (8ch, 100hrs)
	MG-AAIB	Auto Attendant Interface Board (8ch)
	MG-VOIB8 / MG-VOIB24	8/24 Channel VoIP Interface Board
	eMG800-VOIB128	128 Channel VoIP Interface Board (Default 32ch)
	MG-WTIB4 / MG-WTIB8	4/8 Base Wireless Terminal Interface Board
Others	GDC-600BE	6 Channel DECT Base Station
	MG-MODU	MODEM Unit (33Kbps)
	MG-CMU4	4 Call Metering Unit (50Hz/12KHz/16KHz)
	MG-WMK	Wall Mount Bracket

* For more information and other components, refer to an order information or others.

System Capacity

		eMG800	eMG800 with Expansion System
Max system Ports		600	1,200
Trunk	Max Ports	536	600
	Analog	204	408
	PRI	360	600
	IP Trunk	536	600
Extensions	Max ports	600	1,200
	TDM Extension	420	840
	Digital	414	828
	Analog	414	828
	DECT		192
	IP		600
	Standard UC		200
	Premium UC		600
Integrated Telephony ports	Standard	6D + 6S	12D + 12S
VoIP Channel	Built-in VoIP	4Ch	8Ch
	Built-in VoIP Expansion	4Ch	8Ch w/ License
	System Max.		600 w/ VOIB 8/24/128
Built-in VM		8Ch	8Ch + 8Ch
Embedded UC	Default	5 copy for Desktop / 5 copy for Mobile	
	Max	200 copy for Desktop + Mobile	
Embedded Clickcall	Default	5 copy	
	Max	1,200 copy	
Attendant		5	
Serial Port(RS-232C)		1	
USB(3.0) Host Port		1	

Specifications

Item	Description	Specification
PSU	AC Voltage Input	100 ~ 240 +/- 10% Volt AC @47~63Hz
	AC Power consumption	350W
	AC Input Fuse	6.3A @ 250Volt AC
	DC Output Voltage	+ 5, + 30Volt DC
External Backup Battery	Input Voltage	24Volt DC
	Battery Fuse	15.0A @250Volt AC
	Charging Current	Max. 1A
	Battery Load Current	Max. 12A
Operating Environment	Temperature	0~40°C
	Humidity	0~80% non-condensing
Dimension	KSU	170.2 x 440 x 325.4 (mm)
Weight	Basic KSU	6.2 kg (without PSU)
	Expansion KSU	6.25 kg (without PSU)