Flexible and User-friendly IP Phone, iPECS LIP-8000E Series

Enjoy the wide selection of easy-to-use IP phones to enrich your communications experience. There are 7 types from entry level to professional business terminals, designed to best fit the users' business needs. The Ericsson-LG proprietary protocol provides fully integrated system features just like the conventional features in rich PBX solution.

LIP-8050E
High Executive Professional

Suitable User
· Remote worker, Executives, Managers

Key Features
· USB Interface for local media play
· Powerful and high quality speaker
· 4.3″ Color LCD

LIP-8040E
Professional

Suitable User
· Remote worker, Managers

Key Features
· Advanced application such as attendants
· Multiple line support

LIP-8024E
Professional

Suitable Use
· Remote worker, Managers, General office, Receptionists and Assistant

Key Features
· Optimized attendant application
· Most flexible buttons(24)

LIP-8012E
Standard

Suitable User
· Remote worker, General office

Key Features
· 4way navigation key
· Gigabit LAN port support
· Open VPN for remote communication

LIP-8008E
Standard

Suitable User
· Remote worker, Small office, Receptionists

Key Features
· Easy detection through LLDP-MED
· Standard featured IP phone

LIP-8002E/8002AE
Entry

Suitable User
· Reception lobbies and meeting areas
· Manufacturing and retail floors

Key Features
· Affordable large deployment
· Simple to use fixed features

ACCESSORY

LIP-8040LSS
· 40 keys w/ triple color LED
· LCD underlay
· Power supply via external or PoE up to 9

LIP-8012LSS
· 12 keys w/ triple color LED
· LCD underlay
· Power supply via keyset up to 2

LIP-8048DSS
· 48 keys w/ triple color LED
· Paper underlay
· Power supply via external up to 4

LIP-8012DSS
· 12 keys w/ triple color LED
· Paper underlay
· Power supply via keyset up to 2

Bluetooth Module (E-BTMU)
· Optional module
· Bluetooth v2.1 + EDR
· Speakerphone or handset calls on smart phone and Bluetooth headset

LIP-8000E Series

	LIP-8050E	LIP-8040E	LIP-8024E	LIP-8012E	LIP-8008E	LIP-8002E/8002AE
LCD	4.3" Color WQVGA 480 x 272 pixels TFT Color LCD	9 line 240x144 pixels LCD white backlight	4 line 240x56 pixels LCD white backlight	3 line 240x42 pixels white backlight	4 line 140x48 pixels LCD	2 line 128x32 pixels LCD
Backlit	Yes	Yes	Yes	Yes	-	-
Gigabit Support	2 x 10 / 100 / 1000 BASE-T	2 x 10 / 100 / 1000 BASE-T	2 x 10 / 100 / 1000 BASE-T	2 x 10 / 100 / 1000 BASE-T	2 x 10 / 100 / BASE-T	2 x 10 / 100 / BASE-T
Programmable keys	5	10	24	12	8	4 (w/o BLF)
Soft key	3	3	3	3	3	-
Navigation	Yes	Yes	Yes	Yes	-	Yes
Fixed keys	8	8	8	8	8	8
MWI	Yes	Yes	Yes	Yes	Yes	Yes
PoE	Yes (Class 2)	Yes (Class 2)	Yes (Class 2)	Yes (Class 2)	Yes (Class 2)	Yes(Class 1) / No
Speaker Phone	Yes	Yes	Yes	Yes	Yes	Yes
Bluetooth (E-BTMU)	Yes	Yes	Yes	Yes	-	-
DSS Connection	All DSS/LSS	All DSS/LSS	All DSS/LSS	All DSS/LSS	8040LSS	8040LSS
VPN (Open VPN)	Yes	Yes	Yes	Yes	-	-
LLDP-MED	Yes	Yes	Yes	Yes	Yes	Yes
USB (Host1.1)	Yes	No	No	No	No	No
802.1x/EAP-MD5/EAPOL	Yes	Yes	Yes	Yes	Yes	No
Auto/Remote upgrade	Yes	Yes	Yes	Yes	Yes	Yes
Web Management	Yes	Yes	Yes	Yes	Yes	Yes
Wall Mount	Yes	Yes	Yes	Yes	Yes	Yes (optional)
Active/standby Power consumption (Watt)	5.0/3.0	2.71/2.19	2.52/2.10	2.75/2.35	2.45/2.05	1.93/1.8
Dimension [HxWxD mm]	206x235x129.3	206x235x129.3	206x235x129.3	206x235x129.3	176x232x129.3	112x195x195
Weight[Net, g]	981	957	982	975	950	640
Codec	G.711, 729 & 722	G.711, 729 & 722	G.711, 729 & 722	G.711, 729 & 722	G.711, 729 & 722	G.711,729
QoS	Dynamic jitter buffering, 802.1p/Q, Layer 3 TOS, DiffServ					
IP Address	Static/DHCP					
Protocol	Ericsson-LG iPECS protocol					
Security	SRTPw/AES-128					
Major Features	Speed dialing, Redialing, Call holding, Call waiting, Call park/Call pick up, Call forwarding, Conference call, Volume up/down control, Caller ID, Distinctive ring/Multi-ring, Multi-lines, Direct mail/Messaging access, Directory/Phone book and full system features					

DSS / LSS Option

Model	LIP-8012DSS	LIP-8048DSS	LIP-8012LSS	LIP-8040LSS
Compatibility	LIP-8012E/LIP-8024E/LIP-8040E/LIP-8050E			All LIP-8000E
Flexible Button	12	48	12	40
Undelay Type	Paper	Paper	LCD	LCD
Maximum Connection	2*	4	2*	9
Number and IP Address	N/A	N/A	N/A	Yes
External Power	N/A	Yes	N/A	Yes

*When LIP-8048DSS is attached together, max. 4 DSS/LSS can be available.

Bluetooth Module (E-BTMU)

Hardware Specifications

- CPU : CRONUS 32 Bit CPU(ARM9, Max. 200MHz Core)
- Class 2 Level Output Power Available (Max. 4dBm)
- Bluetooth v2.1 + EDR
- Up to 10 meters range
- Master (for Headset) / Slave (for Smartphone) Mode support

Product Features

- Connect with BT Headset or Smart phone (Master or Slave operation)
- Bluetooth Pairing: Bluetooth device searching, Pairing list display, Pairing and connecting

- Headset Profile, Hands free Profile, Phonebook Profile, FTP profile
- Phonebook: Max 3000 contacts, Max 1 MB (Size)
- FTP speed: 40 Kbps
- Volume steps: 11 steps
- Support Rings: 8
- Sound path switching between handset and Bluetooth Headset
- Audio switching between smart phone and IP Phone
- Support upgrade of E-BTMU : Upgrade via Bluetooth
- Display CID of smart phone
- Enhanced Bluetooth compatibility : BT Headset, Smart phone
- E-BTMU is not available with DSS/LSS together.

AUTHORIZED RESELLER

iPECS
An Ericsson-LG brand