

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.

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AUTHORIZED RESELLER

ipeCS

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