Enjoy High Voice quality IP Phone, iPECS LIP-9000 Series

Enjoy the wide selection of easy-to-use system IP phones to enrich your communications experience with powerful speaker and wideband voice support. There are 5 types from Entry level to Advanced terminals, designed to best fit the users' business needs. The Ericsson-LG Enterprise proprietary protocol provides fully integrated system features justlike the conventional features in rich PBX solution.

LIP-9040   Advanced

Suitable User
▪ Managers, Remote workers

Key Features
▪ UC enabled (IM Presence)
▪ 12(X3 page, total 36) flexible buttons
▪ Wide Gray scale graphic type 8 line LCD w/ backlit

LIP-9030   Professional

Suitable User
▪ Managers, General office, Remote workers

Key Features
▪ UC enabled (IM Presence)
▪ 8(X3 page, total 24) flexible buttons
▪ Wide Gray scale graphic type 6 line LCD w/ backlit

LIP-9020   Standard

Suitable User
▪ General office, Remote workers

Key Features
▪ 10 flexible buttons
▪ Wide Gray scale graphic type 4 line LCD w/ backlit

LIP-9010   Basic

Suitable User
▪ Small office, Remote workers, Receptionists

Key Features
▪ 5 flexible buttons
▪ Wide Gray scale graphic type 3 line LCD w/ backlit

LIP-9002   Entry

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

Key Features
▪ 4 flexible buttons
▪ Affordable large deployment with wideband voice

ACCESSORY

LIP-9012DSS

▪ 12 keys w/ triple color LED
▪ Paper underlay
▪ Power supply via keyset

LIP-9024DSS

▪ 24 keys w/ triple color LED
▪ Paper underlay
▪ Power supply via keyset

LIP-9024LSS

▪ 12 keys and 2 page button w/ triple color LED
▪ LCD underlay
▪ Power supply via keyset

Bluetooth Module (LIP-9000BTMU)

▪ Optional module
▪ Bluetooth V2.1+EDR
▪ Speakerphone or handset calls on smart phone and Bluetooth headset

LIP-9000 Series

		LIP-9002	LIP-9010	LIP-9020	LIP-9030	LIP-9040
Display	LCD Size (Pixels)	128 X 32	320 X 48	320 X 80	320 X 112	320 X 144
	LCD Dimension (W*H mm)	63.4 x 13.1	94.5 x 18.0	94.0 x 29.6	94.0 x 37.4	94.0 x 47.0
	UI Line	2 Line	3 Line	4 Line	6 Line	8 Line
	Backlit	N/A	YES			
	LCD Type	Black and white	Gray scale graphic			
Keypad	- Programmable button with BLF	YES (4)	YES (5)	YES (10)	YES (8X3 page, total 24)	YES (12X3 page, total 36)
	- Softkey	N/A			YES (3)	
	- Navigation key	N/A	YES			
	- Fixed button (dedicated hard keys)	YES (10 buttons)	YES (12 buttons)			
	- LED Buttons	YES (3 Color LED)				
Network interfaces	Ethernet (IEEE 802.3/1 Gigabit)	YES (2*10/100 Base-T)		YES (2*10/100/1000Base-T)		
	Bluetooth (LIP-9000BTMU)	N/A	YES (External Bluetooth Dongle)			
	EHS	N/A	External EHS			
Speaker		YES (Half duplex)	YES (Full duplex)			
Audio interfaces	Handset (RJ-9)	YES				
	Headset (RJ-9)	YES				
XML		N/A	YES			
IM Presence		N/A		YES		
BLF		YES				
Power	Local(Optional - 48V, 0.3A)	YES				
	PoE (802.3af)	YES (Class 1)	YES (Class 1 /wo Button Kit, Class 2 /w Button Kit)			
Audio	Codec	G.711, 729AB & 722				
	Call Signaling Protocol	Ericsson-LG Enterprise iPECS protocol				
Network	IP Address	Static/ DHCP				
	LLDP-MED, VLAN	YES				
	QoS	Dynamic jitter buffering, 802.1p/Q, Layer 3 TOS, DiffServ				
Security	Standard	SRTP w/AES-128, 802.1x/EAP-MD5(EAPOL), Password login				
	VPN (Open VPN)	YES				
Management	Auto/ Remote upgrade	YES				
	Web Management	YES				
H/W Spec.	Acctive / Standby Powre consumption (Watt)	1.93/ 1.80	1.93/ 1.80	2.45/ 2.05	2.75/ 2.35	2.52/ 2.10
	Diemnsion (HxWxD, mm)	108x195x229	126.2 x 214.3 x 229	126.2 x 214.3 x 229	126.2 x 228.9 x 229	126.2 x 228.9 x 229
	Weight (Net, g)	575	690	737	767	767
Others	Phone tilting	N/A	YES (2 Level Bracket)			
	Button kit Support	N/A	YES (LIP-9012DSS/24DSS/24LSS)			
	Wall mount	YES (Optional)				
	Ring type	Wave file/FM method				
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-9012DSS	LIP-9024DSS	LIP-9024LSS
Compatibility	LIP-9020/ LIP-9030/ LIP-9040		
Flexible Button	12	24	12 X 2 page, Total 24
Undelay Type	Paper	Paper	LCD
Maximum Connection	1		
Triple Color LED	YES		
External Power	N/A		

Bluetooth Module (LIP-9000BTMU)

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

- 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 LIP-9000BTMU : Upgrade via Bluetooth
- Display CID of smart phone
- Enhanced Bluetooth compatibility : BT Headset, Smart phone

Product Features

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

iPECS is an Ericsson-LG Brand