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

Enjoy a wide selection of easy to use system IP phones to enrich your communications experience with a powerful speaker phone and wideband voice support. There are 3 types of phones from Entry to Advanced level, designed to best fit the users' business needs. Ericsson-LG Enterprise proprietary protocol provides fully integrated system features just like the conventional features in rich PBX solution and SIP protocol is supported as well.

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

LIP-9030   Professional

Suitable User
- Managers, general office, remote workers

Key Features
- UC enabled(IM Presence)
- 8(3 pages, total 24) flexible buttons
- Wide gray scale graphic type 6 line LCD with backlit

Please check out LIP 9071 in separate fact sheet.
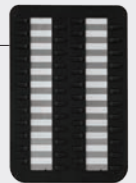
ACCESSORY

LIP-9024LSS
- 12 keys and 2 pages button with triple color LED
- LCD underlay
- Power via keyset

LIP-9048DSS
- 48 keys with triple color LED
- Paper underlay
- Power via keyset

EHSA
(Electronic Hook Switch Adapter)
- Compatible with Plantronics and Jabra
- Package of EHSA& foot stand

Bluetooth Module
(LIP-9000BTMU)
- Optional module
- Bluetooth V2.1+EDR
- Speaker phone or handset calls on smart phone and Bluetooth headset

Specification

		LIP-9002	LIP-9030
Display	LCD size (Pixels)	128 x 32	320 x 112
	LCD dimension (W x H mm)	63.4 x 13.1	94.0 x 37.4
	UI line	2 line	6 line
	Backlit	No	Yes
	LCD type	Black and white	Gray scale graphic
Keypad	Programmable button with BLF	Yes (4)	Yes (24)
	Soft key	No	Yes (3)
	Navigation key	No	Yes
	Fixed button (Dedicated hard key)	Yes (10 buttons)	Yes (12 buttons)
	LED button	Yes (3 Color LED)	
Network Interfaces	Ethernet (IEEE 802.3/1 Gigabit)	Yes (2 port 10/100 Base-T)	Yes (2 port 10/100/1000 Base-T)
	Bluetooth (LIP-9000BTMU)	No	Yes (External Bluetooth Dongle)
	EHSA	No	Yes (External EHSA)
Speaker		YES (Half duplex)	Yes (Full duplex)
Audio Interfaces	Handset (RJ-9)	Yes	
	Headset (RJ-9)	Yes	
XML*		No	Yes
IM Presence		No	Yes
BLF		Yes	
Power	Local (Optional 48V, 0.3A)	Yes	
	PoE (802.3af)	Yes (Class 1)	Yes (Class 1 without button kit, Class 2 with button kit)
Audio	Codec	G.711, 729AB, 722	
	Protocol	SIP/IPKTS	
	Features	Echo cancellation, VAD, CNG, Hearing aid compatible	
Network	IP address	Static/DHCP	
	LLDP-MED, VLAN	Yes	
	QoS	Dynamic jitter buffering, 802.1p/Q, Layer 3 TOS, DiffServ	
Security	Standard	SRTP with AES-128, 802.1x/EAP-MD5 (EAPOL), Password login	
	VPN(OpenVPN)	Yes	
Management	Auto/Remote upgrade	Yes	
	Web management	Yes	
H/W Spec.	Acctive/Standby power(Watt)	1.93/1.80	2.75/2.35
	Dimension (H x W x D, mm)	108 x 195 x 229	126.2 x 228.9 x 229
	Weight (Net, g)	575	767
Others	Phone tilting	No	Yes(2 Level bracket)
	DSS/LSS	No	Yes (LIP24LSS/48DSS)
	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, Muti-lines, Direct mail/Messaging access, Directory/Phone book and full system features	

DSS/LSS Option

Model	LIP-9024LSS	LIP-9048DSS
Compatibility	LIP-9030	LIP-9030 / LIP-9071
Flexible button	12 (2 pages, total 24)	48
Underlay type	LCD	Paper
Maximum connection	1	2
Triple color LED	Yes	
External power	No	

EHSA(Electronic Hook Switch Adaptor)

EHSA is a set of cables connect between wireless or wired headset and desk phones. It enables customers to answer and end calls away from their desks.

Benefits
- Support wired and wireless devices
- Common use in digital and IP phones
- Stable operation and better quality

Specifications
- CPU : CortexM0
- Power : From phone(5V, 3.3V)
- Phone communication : DSS port 14 pin
- EHSA selection : Auto detection
- Protocol : SIP/IPKTS
- Compatible models : Plantronics Serial Bus(PSB)/Jabra UART Bus

iPECS is an Ericsson-LG Brand