





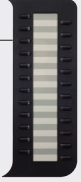






Enjoy High Voice quality IP Phone, iPECS LIP-9000 Series

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 5 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.

<p>LIP-9040</p> <p>Suitable User</p> <ul style="list-style-type: none"> Managers, remote workers <p>Key Features</p> <ul style="list-style-type: none"> UC enabled(IM Presence) 12(3 pages, total 36) flexible buttons Wide gray scale graphic type 8 line LCD with backlit 	<p>Advanced</p> 
<p>LIP-9030</p> <p>Suitable User</p> <ul style="list-style-type: none"> Managers, general office, remote workers <p>Key Features</p> <ul style="list-style-type: none"> UC enabled(IM Presence) 8(3 pages, total 24) flexible buttons Wide gray scale graphic type 6 line LCD with backlit 	<p>Professional</p> 
<p>LIP-9020</p> <p>Suitable User</p> <ul style="list-style-type: none"> General office, remote workers <p>Key Features</p> <ul style="list-style-type: none"> 10 flexible buttons Wide gray scale graphic type 4 line LCD with backlit 	<p>Standard</p> 
<p>LIP-9010</p> <p>Suitable User</p> <ul style="list-style-type: none"> Small office, remote workers, receptionists <p>Key Features</p> <ul style="list-style-type: none"> 5 flexible buttons Wide gray scale graphic type 3 line LCD with backlit 	<p>Basic</p> 
<p>LIP-9002</p> <p>Suitable User</p> <ul style="list-style-type: none"> Reception lobbies and meeting areas Manufacturing and retail floors <p>Key Features</p> <ul style="list-style-type: none"> 4 flexible buttons Affordable large deployment with wideband voice 	<p>Entry</p> 

<p>ACCESSORY</p>	
<p>LIP-9012DSS</p> <ul style="list-style-type: none"> 12 keys with triple color LED Paper underlay Power via keyset 	
<p>LIP-9024DSS</p> <ul style="list-style-type: none"> 24 keys with triple color LED Paper underlay Power via keyset 	
<p>LIP-9024LSS</p> <ul style="list-style-type: none"> 12 keys and 2 pages button with triple color LED LCD underlay Power via keyset 	
<p>LIP-9048DSS</p> <ul style="list-style-type: none"> 48 keys with triple color LED Paper underlay Power via keyset 	
<p>EHSA (Electronic Hook Switch Adapter)</p>	
<ul style="list-style-type: none"> Compatible with Plantronics and Jabra Package of EHSA& foot stand 	
<p>Bluetooth Module (LIP-9000BTMU)</p>	
<ul style="list-style-type: none"> Optional module Bluetooth V2.1+EDR Speaker phone or handset calls on smart phone and Bluetooth headset 	

Specification

		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 x 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	No			Yes	
	LCD type	Black and white		Gray scale graphic		
Keypad	Programmable button with BLF	Yes(4)	Yes(5)	Yes(10)	Yes(24)	Yes(36)
	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	1.93/1.80	2.45/2.05	2.75/2.35	2.52/2.10
	Dimension(H x W x D, mm)	108 x 195 x 229	126.2 x 214.3 x 229	126.2 x 228.9 x 229		
	Weight(Net, g)	575	690	737	767	767
Others	Phone tilting	No	Yes(2 Level bracket)			
	DSS/LSS	No		Yes(LIP-9012DSS/24DSS/24LSS/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, Multi-lines, Direct mail/Messaging access, Directory/Phone book and full system features				

* XML : XML is supported in case of CM SIP only

DSS/LSS Option

Model	LIP-9012DSS	LIP-9024DSS	LIP-9024LSS	LIP-9048DSS
Compatibility	LIP-9020/30/40			
Flexible button	12	24	12(2 pages, total 24)	48
Underlay type	Paper	Paper	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

The content of this document is subject to revision without notice due to continued progress in methodology, design and manufacturing. Ericsson-LG Enterprise shall have no liability for any error or damage of any kind resulting from the use of this document

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