



ACCORD COMMUNICATIONS LTD.

Strategic Business Partner For India Of



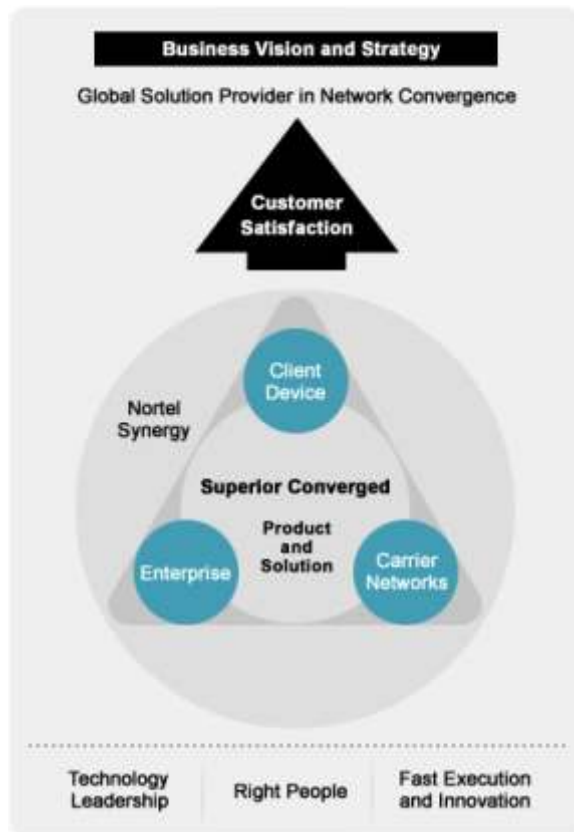


1. Company Information

- Combination of LG's research and development talent with Nortel's World Wide Capabilities.
- LG Nortel has Enterprise Wireless, Optical and Wire Line products that makes them a strong & unique player in the industry.

2. History

1961	● Produces first phone in Korea
2002	● Demonstrates the IMT 2000 Service at Korea-Japan World Cup.
2006	<ul style="list-style-type: none"> ● Microsoft, LG-Nortel Sign MOU to develop and market WinCE IP phones ● Launches Aria SOHO, which uses latest digital technologies to deliver cost-effective communications
2007	<ul style="list-style-type: none"> ● Launches world-first Layer 2 security switch <p>Launches innovative Unified Communications devices optimized for use with Microsoft Office Communications Server 2007.</p>



3. R&D Overview

More than **1000 highly experienced R&D engineers**, who work closely with technical staff at LG and Nortel.LG-Nortel registered more than **3000 patents**.

Voice & IP Convergence PBX / KTS

» **aria soho**



Product Capacity :

	Basic	Maximum
Aria Soho	308	76 Ports

Item	Aria Soho IP
Analog Station	47
Digital Station	32
Analog CO Line	12
PRI	30 Channel
IP Extension	16
IP Trunk	8

 **LG-NORTEL**

» **ipLDK**



» ipLDK-100 » IpLDK-300 / 300E / 600

Product Capacity :

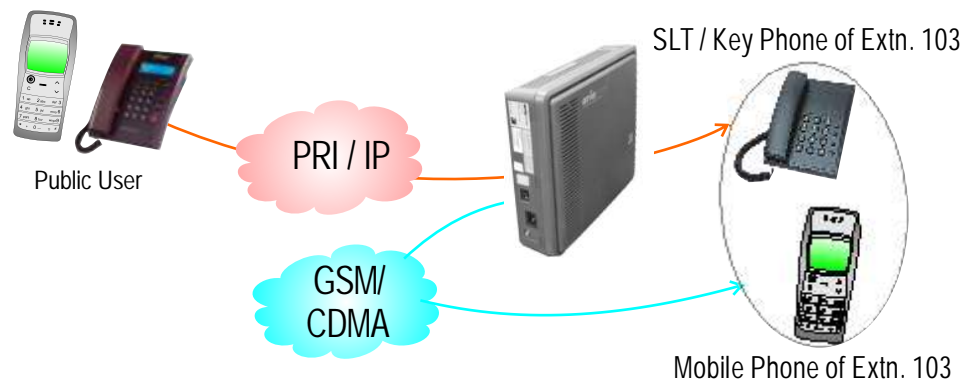
	Basic	Maximum
IPLDK-100	4+0+6	132 Ports
IPLDK-300	4+0+6	288 Ports
IPLDK-600	4+0+6	384/576 Ports

SYSTEM CAPACITY

Item	ipLDK-100	ipLDK-300	ipLDK-600
Analog Station	96	288	576
Digital Station	96	288	396
Analog CO Line	40	192	384
BRI	40	152	152
PRI	40	180	180
IP Extension	64	96	96
IP Trunk	40	200	200
DECT Handset	80	192	192

Product Highlights

- True Hybrid at All Extensions PBX / KTS with latest IP Technology
- Future Proof Communication Platform for MSME & Corporates
- Mobile Phone Extension Feature (on PRI / IP) Digital Trks.
- Mobile Phone as Wireless Extension Feature !
Now ! Your Mobile Phone works as Wireless Extension of PBX / KTS



- Simultaneous Ring on your Extension + Mobile Phone
- Can transfer this call to any other Extension
- Work with any GSM / CDMA Mobile Phone
- No Need of Cordless Phone

- Connectivity of Multi Location Branch Offices as a single exchange using PRI / IP

Product Highlights

- PRI, E1, Q-Sig, UCD, ACD, CTI, LAN, VoIP (SIP & H.323 Trunking) SMS
- Virtual Conference Room, Add on conference, Hot Desk
- LCR, Prepaid call, Forced Trunk Disconnect, Barge-in, SMDR
- End-user PC Appl. - TAPI PC Phone, PC Attendant, IP Soft Phone
- Voice Mail, Auto Attendant with 4 Channels, Auto Fax Detection
- On line & Off Line PC Admin, DB up/download, S/W upgrade
- CAS (Centralized Attendant System), BLF Manager
- Individual Call Recording (CRS) etc.

World's Best Digital Key Phones at your Finger Tips

Touch n' Feel the Difference....

- ✓ Latest Euro Design
- ✓ Exceptional User Friendly
- ✓ Feature Rich
- ✓ Sturdy & Style

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Wall Mount
Table Top
Rack Mount

Wide Range to Choose from



Aria Soho IP



DSS Console



7208



7224D



Dect Handset
(gdc-345h)



WIFI PHONE
(WIT - 300 H)



Wireless
BLUE TOOTH



Head
Phone

Aria Soho IP Key Phone & DSS Feature Comparison



 <p>7224D</p>	 <p>7208</p>	 <p>DSS 48 Key DSS Console for 7224D & 72208 (Optional)</p>
<ul style="list-style-type: none"> ● CLI Internal / External ● Call Details History Missed, Receive & Dialed ● Directory Dialing ● SMS ● Dial by name, executive & Secretary Transfer ● Phone Book ● Messages Waiting Lamp 	<ul style="list-style-type: none"> ● CLI Internal / External ● Call Details History Missed, Receive & Dialed ● Directory Dialing ● SMS ● Dial by name, executive & Secretary Transfer ● NA ● Messages Waiting Lamp 	
<ul style="list-style-type: none"> ● Triple Line LCD (3x24) ● 3 Soft Keys ● Navigation Key ● 24 Flexible Buttons ● 7 Fixed Function Keys ● Speaker Phone ● Colour Changing Dual LED ● Head Phone Socket ● Wall Mount Brakets (Optional) ● Extra DSS Console (Optional) ● Full Programming of System Possible 	<ul style="list-style-type: none"> ● Double Line LCD (2x24) ● 3 Soft Keys ● NA ● 8 Flexible Buttons ● 5 Fixed Function Keys ● Speaker Phone ● Colour Changing Dual LED ● Head Phone Socket ● Wall Mount Brakets (Optional) ● Extra DSS Console (Optional) 	<ul style="list-style-type: none"> ● 48 Flexible Buttons ● Colour Changing Dual LED

ariasoho® & **up**LDK

Easy to Understand Features List



Mobile phone Extension Feature (on PRI/IP)

- ? Link your normal extension with your personal mobile.
- ? Receive incoming calls on extension as well as on your mobile (GSM/CDMA).
- ? You can even transfer this call to PBX or to any other external number.
- ? Make calls from your mobile using PBX CO line.

User Benefit

- ? **Never miss any internal as well as external call.**
- ? **Use your mobile as your office extension.**

PRI/E1

- ? The primary rate interface is a telecommunications standard for carrying voice & data transmission between a network and a user.
- ? 30B+2D channels on single port, Bandwidth 2.048Mb/s.
- ? All data & Voice channels are ISDN.
- ? Networking and DID is possible.

User Benefit

- ? **30B Channels can be used to meet special needs such as Video Conferencing.**
- ? **Direct inward Dialing to any Ext.**

Q-Sig

- ? QSIG is an ISDN based signaling protocol.
- ? It makes use of the connection-level Q.931 protocol.
- ? For a company that requires multiple PBXs, user can receive the same services across the network.
- ? Eases the problem of management of large networks.

User Benefit

- ? **Conversation as normal extension within offices located in different locations.**
- ? **Call transfer, call forward, call back, DND (do not disturb).**
- ? **Print call details of other PBXs across the network at one place.**



UCD (Unified Call Distribution)

? Incoming calls are routed to the station in the group that has been idle for the longest time.

User Benefit

? **Work on each extension will be distributed equally in the group.**

ACD (Automatic Call Distribution)

? Assign a supervisor in the UCD group.

? Supervisor can monitor and record the conversation of the agents in the group.

User Benefit

? **Call distribution is controlled by the supervisor.**

CTI (Computer Telephony Integration)

? CTI is the technology that allows interaction on a telephone and a computer to be co-ordinate.

? Passes on the screen pop up with the call.

User Benefit

? **Call information display**

? **Screen population on answer.**

? **Automatic dialing or computer control dialing.**

LAN (Local Area Network)

? For Remote upgrade of software.

? For system maintenance utility.

User Benefit

? **Programming for our system is GUI based.**

? **User can easily program the basic features like call landing, numbering plan etc.**



VoIP (Voice over IP)

- ? You can even send your voice over internet by using PC or IP Phone.
- ? Offers superior networking functionality.
- ? Transfer or call remote system extensions with a unified numbering plan.

User Benefit

- ? **Your number is not tied to one address, so you can move your office without changing your contact details.**
- ? **It includes all the features such as voice mail, hunt group, welcome messages, conference calls, call transfers etc.**

SMS (Short Message Service)

- ? Send text messages using PRI lines or Trunk lines which support this feature, to any mobile, Digital Key sets, SMS SLTs.

Virtual Conference Room

- ? Create a virtual room in which any caller (internal/External) which has the key (password) for that particular room can enter, and start conversing with the members already in the room.

User Benefit

- ? In case you are away on a business trip and want to discuss some points with your colleagues. All you have to do is tell them the conference room no. and start the discussion.

Hot Desk

- ? A hot desk enables the user to dynamically select a station using Log In/Log Out operation with out having a fixed station.
- ? For e.g. in a call center people can share work stations with one another.

User Benefit

Hot deskers may not have a permanent desk at office.

Reduces the amount of office space, companies can cut their overhead costs.

Benefits to staff will often include the flexibility of choosing their work locations.



LCR (Least Cost Routing)

- ? LCR is a system programmable feature
- ? It automatically selects the available least expensive route when an outgoing CO call is made.
- ? It eliminates the necessity for the user to dial the access code of the least expensive carrier.

User Benefit

- ? You can reduce the phone bills by using this feature.

Prepaid Call

- ? Type of call budgeting.
- ? Decide the call rate and limit the amount for specific time period, which is to be used by each extension.

Forced Trunk Disconnection

- ? It allows an authorized user to disconnect other extensions active outside call, and then the user can make the outgoing call on the released line.

Barge in

- ? Permits an authorized extension to intrude into other existing outside/internal calls.
 - o Monitor mode
 - o Speech mode

SMDR (Station Message Detail Recording)

- ? Provide detailed information about both incoming and outgoing calls.

TAPI PC Phone

- ? PC Phone uses Graphical User Interface to control voice communications through your PC.
- ? All calls related features are available such as
 - o Call queuing
 - o Hold/transfer/park
 - o Conference room
 - o ACNR
 - o Forward/DND
 - o Record VMIB



User Benefit

- ?_Reduces infrastructure cost (no need of physical terminal)
- ? You can attend the calls while you are working on your PC.
- ? You can talk in hands free mode, while working on PC.

PC Attendant

- ? Manage the various types of call with your PC.
- ? When attendant works with another type of working, attendant can minimize this software.
If any call occurred during the work, the pop up window will be activated with simple information about the caller.

User Benefit

- ?_Operator can control the physical terminal through PC.

IP Soft Phone (Phontage =Phone + Advantage)

- ? Soft Phone for PC.
- ? Remote Connection for worldwide connectivity.

User Benefit

- ?_ **Your number is not tied to one address, so you can move your office without changing your contact details.**
- ? It includes all the features such as voice mail, hunt group, welcome messages, conference calls, call transfers etc.



Voice Mail

- ? Each SLT can have its own voice mail box.
- ? User mailbox is password protected.
- ? User can transfer the recorded message to other station.

User Benefit

- ? Access your mailbox from anywhere in the world any time of the day.
- ? Extension can assign a password to restrict the access to his mailbox.
- ? Forward a copy to another person's mailbox with or without any edition.
- ? Mailbox owner can greet the incoming callers.
- ? User can forward intercom or incoming CO lines to VMIB in following cases: unconditional, busy, no answer, busy/no answer.

Auto Attendant with 4 messages

- ? It provides system announcements and ACD/UCD announcements.
- ? It has 33mins of max record time.

User Benefit

- ? Auto attendant to route calls 24hrs per day.
- ? Prompts can be recorded by the user.
- ? Perfect for callers requesting information/direction or who may need to be transferred to a particular extension.

Auto Fax Detection

- ? System automatically differentiates between the voice and Fax tone.
- ? Route that particular fax call to the fax machine.

User Benefit

- ? Incoming fax will be routed to fax machine automatically.
- ? No need to assign an operator for that purpose.
- ? This is beneficiary to caller to reduce cost & time of the call.

Online & Offline PC Admin

- ? It includes all kinds of keyset admin features.
- ? Supports five types of connections. (Serial port, LAN, ISDN, Modem, USB-aria soho only).
- ? Can upgrade MPB software from the remote site.
- ? Offline PC admin can be used without the connection between LDK systems.
- ? Upload the database with DB up/download program.

User benefit

- ?_Reduces the cost, as no need to send the service engineer on site.
- ? System remains in non working state for less time.

DB Up/Download

- ? Create a program and then upload it to the system.
- ? In any case if system gets initialized, store a copy of the database by DB download procedure.

User Benefit

- ?_Reduces the breakdown time in working hours.

S/W upgrade

- ? Upgrade the systems software onsite as well as offsite.
- ? Remote maintenance is possible.

CAS (Centralized Attendant System)

- ? For different branches which are interconnected to work as a single office, can have a centralized attendant.

User Benefit

- ?_No need to assign different attendants for different branches.
- ? Man power is reduced which interns reducing the cost of company.



BLF Manager (Busy Lamp Field)

- ? A station on a networked system can program the appearance of a Busy Lamp Field (BLF) status on other stations in the networked system.
- ? The BLF button can also be used to make Net call to another networked station.

Individual Call Record (CRS)

- ? The PC call recording application enables the user to record conversation on a local PC.
- ? Call recordings may be played back, saved and attached to an email as *.Wav file.

User Benefit

- ?_Allows better training for supervisors performing the task.
- ? You can assess your staff based on real quality production of call outcomes and customer experience rather than flawed measurements of number of calls & length of calls.