

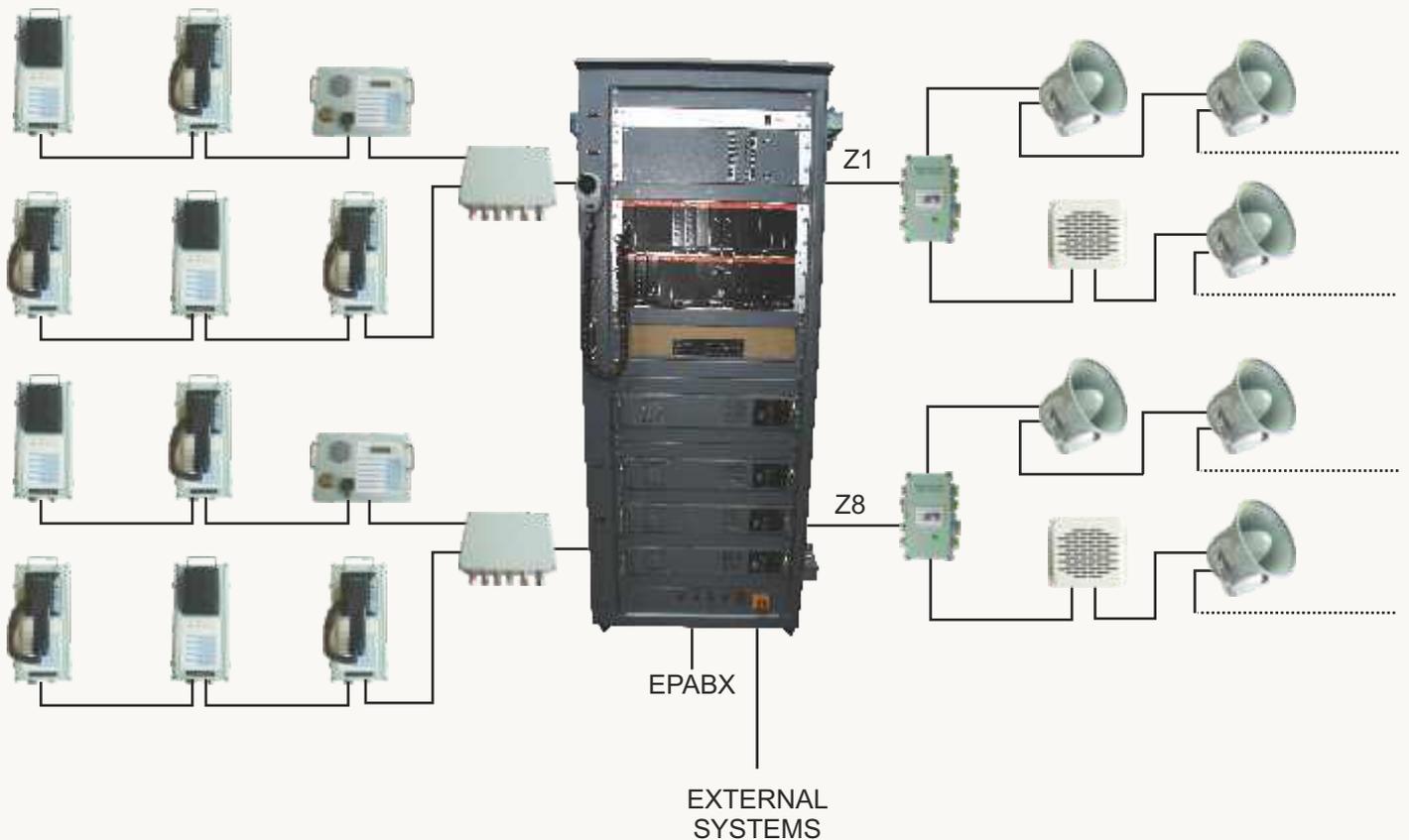


**We provide Function specific,  
Mission Critical Communication  
in ruggedized form**

Since its inception in 2001, Phi Audiocom has proven itself as brand synonymous with innovation, quality and reliability.

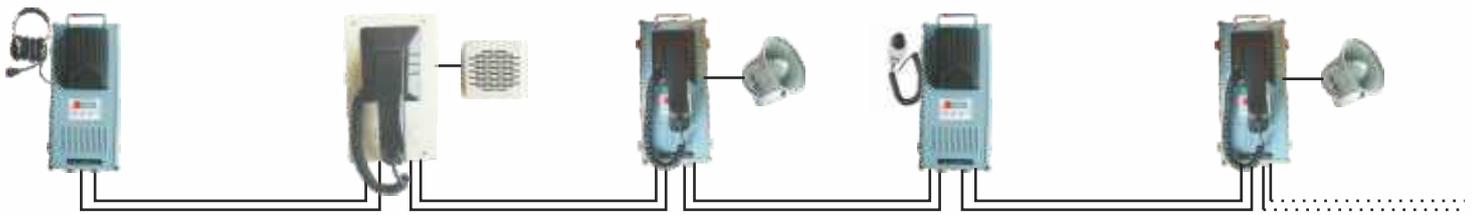
Powered by a team of professionals, Phi Audiocom provides Audio Communication solutions to defense and Industrial Sectors and has emerged as the market leader in Indian subcontinent.

# Phi VCOM System



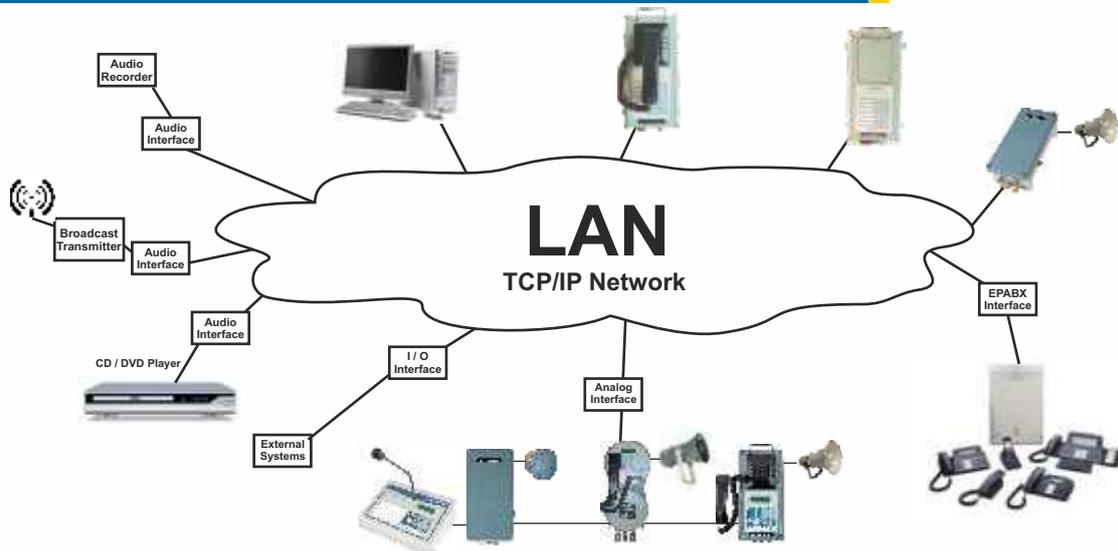
- Totally Site/Ship Programmable System
- Functionalities Available
  - > Open-line Inter communication.
  - > Selective Point-To-Point / Group Communication.
  - > One Way Announcement.
  - > Background Music for entertainment.
- Interfaces for EPABX, Fire Alarm, CCTV
- Instant Comm<sup>n</sup> using a single button with any desired station or group.
- Highly reliable & rugged design with multi level built in fail safe mechanism.
- Programming Features
  - > Multi-zones for one way announcement
  - > Multi groups for 24/7 open line comm<sup>n</sup>
  - > Multilevel priorities for comm<sup>n</sup> points
  - > Multilevel emergency Alarms.
- Non-blocking Architecture.
- Stations communicate in open-line mode in case failure of both controllers.
- EMI/EMC - MIL STD 461E/F complied
- Environmental - JSS55555 complied

## Open Line Intercom System



- Simple press-to-talk and release-to-listen system.
- No limitation on no of members in a group.
- Distributed amplifier system
  - > Eliminates single point failure as in centralised amp. system
  - > Additional centralised amplifier/enclosure is not required. Helps in saving the space onboard.
- Multiple Intercom groups can work independently
  - > Noise cancelling handheld mic
  - > Gooseneck mic with foot switch (Hands free operation)
  - > Handset (For silent areas/cabins)
  - > Headset (Hands free operation in noisy compartment)
- EMI/EMC - MIL STD 461E/F complied
- Environmental - JSS55555 complied

## IP Based Communication System



- Combines all features of analog systems with many more additional features making a truly versatile system suitable for any application.
- Capable of handling upto 700 stations
- Provides two independent audio channels to every station
- Redundancy at server level
- Facility to store multiple configurations for different operating modes
- Latency less than 150 msec.
- Functionalities -
  - > Open line intercommunication
  - > Selective Point-To-Point Commn
  - > Group Commn, > Zone call
  - > All Call > Alarm Calls > Music
- Minium Bandwidth required; existing network can be used.
- EMI/EMC - MIL STD 461E/F complied
- Environmental - JSS55555 complied

## OUR SATISFIED CUSTOMERS



### Indian Navy

Aircraft Carriers, Destroyers  
Frigates, Corvettes, OPVs,  
Training Ships, FACs  
and many more.....



### Space & DRDO

ISTRAC, ADE, SHAR,  
IPRC, ITR, PXE,  
DRDL, ECIL



### Shipyards

GSL, GRSE, MDL,  
Bharati Shipyard,  
Naval Dockyards



### Steel & Power Plants

SAIL, RINL, TBSL, JSW,  
JSL, JSPL  
NTPC, NPCIL, Hindalco

### Phi Audiocom also Designs, Manufactures and Supplies-

- = Multichannel Open Line Communication System for DRDL, ISRO
- = Loud Speaker Inter Communication System (LSIC)
- = Loud Speaker Talk Back System (LSTB)
- = One Way Announcement Systems

### Services Offered By Phi Audiocom

- = Support for optimum system configuration at design level.
- = Actual cabling layouts preparation for complete ship.
- = Connectorization, Testing & Commissioning.
- = Annual Maintenance Contracts (AMCs) with all major bases of Indian Navy.
- = Preventive Maintenance services.

## OTHER VALUED CUSTOMERS



Tata Steel



Larsen & Toubro



Cochin Shipyard Limited



Mazagon Dock Limited



Aditya Birla



Siemens



Bharat Electronics Limited



Garden Reach Shipbuilders

# Phi Audiocom

SYSTEMS PVT. LTD.



ISO 9001:2015 CERTIFY

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