



Industrial Public address SyStem

ATS4011 PPC-IPA



Technosolutions



Central
Exchange Rack
with Master
control Desk.

ATS 4011

PPC-IPA

A Square Technosolutions,
Leading manufacturer ,sales & service
provider in industrial communication presents
Point to Point Calling IPA system
better features at competitive price.

Central Exchange Rack with MCD for IPA system (Point to Point Calling)

PLANT COMMUNICATION SYSTEM (PCS) is a microprocessor controlled, software programmable, central exchange based "paging system with talk back facility".

The system comprises of multiple page channels and party channels for two-way communication facility between the control room and the field.

Page Channel provides loud speaking facility and is used for broadcasting messages or issue instructions or to locate field operators in the plant. The announcements made by the users are heard over the field loudspeakers

Key Advantages:

- State of the art technology.
- Software programmable for communication options, features and system access.
- Simple and economical field cabling.
- Cost effective design and hardware.
- Modular architecture, offering the flexibility to build the system block by block.
- Centralized monitoring for system operation, performance & equipment healthiness.
- High flexibility and adaptability.
- 100% non-blocking communication facility to all users.
- Easy and Quick to expand.

*Actual equipment may differ than photograph shown.
Technical data/design may change without notice.

We also offer Sales & service Support for
Industrial Communication, Fire alarm,
Conference & Customized Audio- Video Systems.

- Paging plus Alarm broadcasting facility
- Master-Slave Configuration with facility to connect multiple master control desks.
- Direct Communication between the field operators and the control room operator .
- Direct communication between the two field operators (i.e. without routing calls through central control room)
- Individual zone, Multiple zone and All zone selection for announcements.
- Facility of connecting emergency siren over the paging channel.
- Digital display at MCS for identification of field call station number / area name.
- Call holding, call waiting, page priority, override & central monitoring facility at MCS.
- No requirement of AC mains for operating any field equipment.
- Access to features can be restricted (by software programming) for few call stations.
- Their quantity, location and their functioning are 100% independent.
- Open system to facilitate its integration with EPABX, Fire alarm etc.
- Easy and quickly expandable by adding the relevant card in central equipment.

Application:

Suitable for use in any industrial plants (Cement, power ,steel , Chemical etc.) for the purpose of:

- Making two way communication zone wise or simultaneously at all zones.
- Relaying fire alarm message at all zones.
- User friendly, easy to understand front panel buttons.

For any further details , please contact us on:

A SQUARE TECHNOSOLUTIONS

Address: Survey no 135/1 , dalviwadi , Behind hotel Amantran , Near Nanded Phata , Dhayari
Sinhagad road, Pune 411041 **Phone:** 020-24390990,24391338

Email: asquarepune@gmail.com **Website:** www.asquaretechnosolutions.in

