



Technosolutions



Central
Exchange
Rack
with
Master
Control Desk



Industrial PA (Talkback / Page-Party) System

Central Exchange Rack with Master Control Desks For Industrial PA (Talkback /Page Party) System

A Square Technsolutions, a leading manufacturer, sales and service provider in industrial communication systems, present another compact and state of the art product at competitive price.

The system is designed for two-way communication between various field process units and Central Control room of any industrial plant. Communication is on two channels namely Page and Party (Private) channels. The system comprises of Master Control Desk (MCD) and Central Exchange Controller Rack.

The Master control desk (**Model ATS 4011/X**) is table top unit with feather touch key pad for zone selection, with or without LCD display. This system is available in 8/16/24/32 zones with optional InterMCD communication facility.

Central Exchange Controller Rack (**ATS 4011/C**) is designed with microcontroller based state of art technology. The free floor standing rack of 27U height comes with front and rear door and castor wheels. Central panel houses controller panel, relay panel, monitor panel, mains panel and field termination facility.

Fire Alarm Panel interface is provided. Easy EPABX connectivity is provided. Extremely flexible design with a facility to connect multiple Master Control Desk with InterMCD communications

Application :

Suitable for use in any industrial plant (Cement, Steel, Chemical etc.) for the purpose of :

- ◆ Making two way communication zonewise or simultaneously at all zones
- ◆ Relaying fire alarm messages -at all zones
- ◆ User friendly, easy to understand front panel buttons

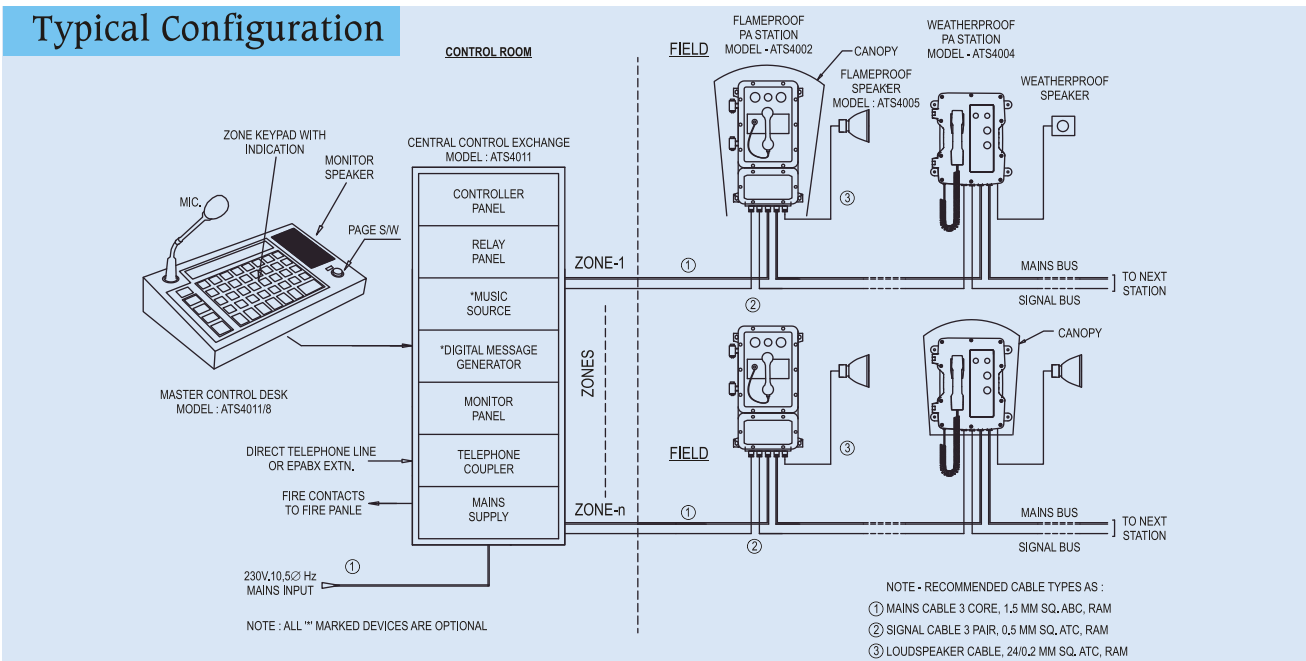
Salient Features:

- ◆ Design based on microcontroller technology.
- ◆ Compact, easy to operate, table mounted type console with or without LCD display
- ◆ Available in 8 / 16 / 24 / 32 - zone range - with 'Individual and All Call Select' facility.
- ◆ Flexidesign with facility to interconnect multiple MCDS with different priority levels.
- ◆ Interfacing with EPABX (through our Telephone Coupler Unit).
- ◆ Interfacing with Fire Alarm System.
- ◆ Fully compatible with Philips/ Bosch Industrial PA systems.
- ◆ Flexible design for inter MCD communication.
- ◆ No more use of analogue modules and cumbersome wiring.

We also offer Sales & Service Support for the Industrial & Naval Communication, CCTV, Fire alarm, Conference and Customized Audio-Video Systems.

Actual equipment may be different than photograph shown . Technical data/design may change without notice.

Typical Configuration



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A Square Technosolutions

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