



ATS 4031A



ATS 4031C



# ATS 4031

## PA Talk Back System

A Square Technosolutions leading manufacturer, sales and service provider in industrial communication field presents **PA Talk Back System** with better features at competitive price.



*Technosolutions*

# PA Talk Back System

## ATS 4031

### Key Features

- Ideal for two way communication in case of emergency situation in any hotels, shopping malls, office blocks, transport terminals, banks, sports stadia, entertainment complexes, auditoria etc with control room.
- Perfect substitute for costly imported systems with similar functions offering great savings.
- Can be used for phased evacuation of people in public places.
- Modular control system can be easily distributed to save wiring costs.
- Microprocessor based design to facilitate ease of operation.
- User friendly, Easy to understand front panel controls
- Flexible design for future expansion.

### System Description

The system is designed for audio communication between various process units / floors in the commercial/industrial complex and its control rooms.

It comprises of:

**8/16/24/32/48/96 Way Table top Master console (with controller unit)** for controlling the communication and Number of **Talkback units** placed at various locations where communication is desired.

#### Master Console and Control Panel

The desk top mounted unit along with central control panel consists of

- 8/16/24/32/48/96 call keys to select field stations.
- All call key.
- Reset key.
- Fire test key.
- Fire reset key.

**Central control panel** houses control electronics, audio processing circuitry and termination subrack



### Applications

Suitable for use in any commercial /industrial plant for the Purpose of:

- Making audio communication – zone wise or simultaneously at all zones
- Relaying fire alarm messages - at all zones

The communication from Master console to any of the stations is a hands free duplex communication and no number dialing is required as there is a separate key for each station / floor. There is a LED on soft touch membrane key.

When a call is made between Console and any of the stations, audio channels gets connected. The master console can speak using 'PAGE' switch. The talkback station will always speak with master control desk by pressing press to talk switch.

#### Talkback Station:

This unit consists of built in mic, speaker with call and PTT switch. This unit is installed at various location / floor where communication is desired.

#### System Wiring:

A Talk back station is connected to the controller panel via a 2 or 3-pair cable. (CAT5 cable can be used). If 3 pair cable is used multiple talkback units can be paralleled .

#### Size:

**ATS 4031A** : 220 mm (H) x 140 mm (W) x 80 mm (D)

**ATS 4031C** : 240 mm (H) x 160 mm (W) x 105 mm (D)

*We also deal in industrial paging systems, Gas detection, Fire alarm system, Industrial weatherproof telephone.*

*\*Actual equipment may be different than photograph shown. Technical data, design may change without prior notice.*

*For any further details, please contact us on:*



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