



Technosolutions

ATS 4008

**Pilferproof** 

**Wall Mounting PA Station** 

A Square Technosolutions, leading manufacturer, sales & service provider in industrial communication field presents

Pilferproof Paging Station

suitable for Industrial areas, with better features at competitive price.

# ATS 4008

Pilferproof Wall Mounting PA Station



This wall mounting PA unit is made of special cast Aluminium body suitable for rugged industrial environment. It has got built in microphone and loudspeaker for two way communication. In this unit, audio communication on page and private channels are in simplex mode on built in loudspeaker or microphone. Unit is build with latest design and on a single PCB with plug in connection to facilitate easy service.

## Salient Features

- Perfect substitute for costly imported wall mounting Stations with the similar Specifications offering great savings.
- Design based on 20 years of rich experience in the Industrial communication field.
- Suitable for use in diverse industrial environments in any type of industry.
- Two independent channels.
- Simplicity of operation.
- Construction suitable for easy servicing.
- Fully compatible with Philips Paging System with 30 Watt peak power output.
- IP protection: IP 55

### Standards & Certifications

IEC 65: Safety standard.

IEC 68: Climatic and environment condition.

IEC 268: Sound system equipment.

## Technical Data

#### Microphone

Dynamic, Noise cancelling Type

Internal Impedance 210 Ohm  $\pm 10\%$ Sensitivity  $0.7\,\mathrm{mV/Pa}$ 

#### Line Receive Amplifier

Input sensitivity 2V

Output 1 Watt across 8 Ohm Distortion < 1 % @ 1 KHz

Residual Noise Level -50 dB w.r.t. rated output  $200 \,\mathrm{Hz}$  to  $8 \,\mathrm{KHz} \,(+1/-3 \,\mathrm{dB})$ Frequency Response

#### **Line Amplifier Section**

Input Sensitivity  $2 \, \text{mV}$ 

Input Impedance 4 K 7 Ohm resistive

Output 2V

Distortion 1% at 1 KHz

#### **Power Amplifier Section**

Input Sensitivity 2V

Input Impedance 20 K Ohm

Output power 15 Wr.m.s. across 8 Ohm or

16 Ohm load on relative tap

Distortion 1 % at 1 KHz

#### Controls on front panel

Page switch Yes Private switch Yes FS (Function Switch) Yes

#### Controls inside

Input sensitivity control Yes Receive level control Yes

Cable entry Via 5 nos glands at bottom

#### Climatic

Permissible Temp. Operation: -20° C to 55° C

Storage: -40° C to 70° C

Colour Top cover Yellow, Bottom box Gray Size 350 (H) x 280 (W) x 115 (D)

Weight  $4.8 \, \mathrm{kg}$ 

#### **Power Supply**

110V/220V/240AC,  $\pm 10\%$ Power Supply

240 VAC - 200 mA Current consumption 24 V DC - 950 mA

We also offer sales & service support for the Industrial & Naval communication, Fire alarm, Access control, Conference and Customized audio-video Systems.

For any further details, please contact us on:



# **A Square Technosolutions**

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