



ATS 7002

Flameproof Wall Mounting PA Station



A leading sales & service provider in industrial communication field presents **Flameproof Paging Station** suitable for hazardous areas, with better features at competitive price.



ATS 7002 Flameproof Wall Mounting PA Station

It is made of special aluminum alloy casting machined to high accuracies ensuring the required flame path to comply with IS 2148-2004 standard. The unit has got built in line and power amplifiers with control logic circuitry to ensure clear and distortion free audio output. Provides 2-Channel audio output. The unit has two numbers of push buttons, which can be used for PAGE function and CALL MASTER/ SPEAKER MUTE function. The channel busy indication is provided on front panel. The line and amplifier outputs can withstand short circuits.

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.
- ◆ Certified by CMRI for use in hazardous area as per IS/IEC 60079-1 : 2007 & IS/IEC 60529:2001 (IP-55) for class-I, class IIA & class II B.
- ◆ Fully compatible with Philips Paging System with 30 Watt peak power output.

Technical Data:

Transmit Section

Input sensitivity	3mV
Rated output voltage	2V rms across 240 ohm
Distortion	< 1% @ 1 KHz
S / N ratio	< -50dB (unweighted)

Power Amplifier Section

Input sensitivity	2V rms
Input impedance	230 ohms
Rated power output	30 W (P) in 8 ohms
Rated load impedance	8 or 16 ohm
Distortion	< 1 % @ 1KHz
S / N ratio	Better than 50 dB
Volume control settings	Internal taps for 0,-3,-6,-12dB

Controls on front panel

Page switch	Yes
Private switch	No
Loudspeaker Mute / Call Master switch	Yes

Controls inside

Input sensitivity control	Yes
Receiver volume control	Yes
Volume control for LS	Yes

Cable entry

Via 5 nos glands at bottom

Cable termination

All the field cables are terminated on Terminal block.

Climatic

Temperature Class	T6
Clour	Brown
Dimension in mm (HWD)	500x240x170

Power Supply

Rated supply voltage	110/240V AC, 50 Hz (±10%)
Current consumption	(240V tapping set on delivery) 240 mA

Standards & Certifications

IS/IEC 60079-1:2007: Safety standard as is applicable for industrial products Safety of operator against electrical shocks ensured

IS/IEC 60079-0:2007: Temperature class T6

IS/IEC 60529-2001 Weatherproof construction IP 55

IS 5780-2002 Handset & Mic assembly certified as intrinsically safe cat. A class 2d.

CMRI Certificate Number

CMRI/TC/P/H273 dated 25/01/2017



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A Square Technosolutions

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