

# ATS 4004

## ATS 4004

Weatherproof Paging Station



*Technosolutions*

leading sales & service provider in  
industrial communication field

presents

**Weatherproof Paging Station**

suitable for industrial areas,

with better features

at competitive price.





## ATS 4004: Wall Mounting Handset PA Station

The unit is made of special aluminum alloy casting and provides 2-channel audio output. The unit has got built-in line and power amplifiers with necessary signal processing circuitry to ensure clear and distortion free audio output. The unit provides 30 W audio power for the external loudspeaker. 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. Glass epoxy PCB with protective coating ensures reliable operation under high temperature & humidity. When used with weatherproof cover, the stations are fully protected against ingress of dust and water as per IP 55 standards.

### 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.
- ◆ Illuminated Push Buttons
- ◆ Attractive Colour Schemes
- ◆ Fully compatible with Philips paging system.
- ◆ In built Loop in loop out terminal resulting in cost saving of extra junction box .
- ◆ Single PCB construction provides easy servicability.

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

### Technical Data:

<b>Transmit Section</b>	
Input sensitivity	3mV
Rated output voltage	2V rms across 240 ohm
Distortion	< 1% @ 1 KHz
S / N ratio	< -50dB (unweighted)
Freq. response (+1/-3dB)	250Hz to 8 KHz
Call(gong) tone frequency	650Hz +/- 100Hz
Gong time duration	850mS +/- 100mS
<b>Power Amplifier Section</b>	
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
<b>Controls on front panel</b>	
Page switch	Yes
Private switch	No
Loudspeaker Mute / Call Master switch	Yes
<b>Controls inside</b>	
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 bock.
<b>Climatic</b>	
Permissible temp	
Operating	-10 C to +55 C
Storage	-40 C to +70 C
Relative humidity	95 %
<b>Power Supply</b>	
Rated supply voltage	240V AC, 50 Hz (+/- 10%) (240V tapping set on delivery)
Current consumption	240 mA

DESIGN RITU 98906 59256



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