Public Address System

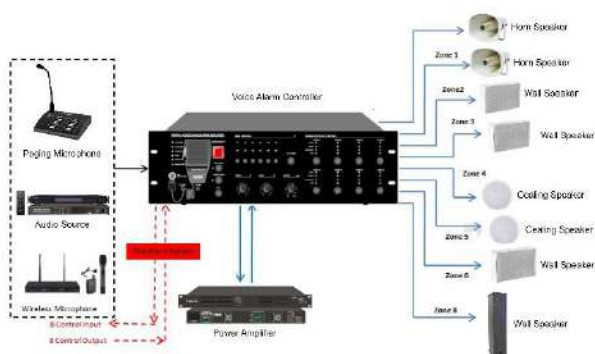**ATSONTECH**®

AT-PA-EVC-DA240
Public Address Amplifier

AT-PA-EVC-DA240 is a key device used to deliver clear and powerful sound across large areas. It boosts audio signals from microphones or music sources and distributes them to multiple speakers in different zones.

This amplifier is ideal for schools, offices, factories, shopping malls, airports, and public spaces, providing reliable paging, announcements, background music, and emergency broadcasting.

- **Digital Class-D amplifier with switching power technology**
- **High efficiency, low power consumption less heat**
- **Compact 19 inch rack-mount design**
- **Balanced XLR input with Phoenix connector**
- **Separate gain control for each input**
- **High-cut filter for each channel**
- **Built-in auto standby to save energy**
- **Indicators: protection, clip, input, output**
- **Full protection: short circuit, High temperature, Clip, DC**

System Connection Diagram

Technical Specification

Rated Power Output	240W
Speaker Output	8Ω & 100V
Frequency Response	L/H Cut OFF 20Hz-20KHz (+1/-2dB) L/H Cut ON 70Hz-10KHz (+/-3dB)
Input	0.775V, 0dBu, balanced phoenix connector
Input Impedance	10Ω
THD	<0.1% (1KHz/-3dBv, 100W)
S/N Ratio	>80dB
Crosstalk	>60dB, 1KHz, Max output
Power Consumption	550W
Power Supply	AC input switch able between 115V & 230V, 24V DC input, 50-60Hz
Weight	4.2kg
Dimension	482mm(W) x 420mm(D) x 44mm(H)

www.atsontech.uk