



ThreeSixty®

## Introduction

The AES-30 offers a complete classroom Voice Lift / Multimedia solution with built-in page override technology.

This system also features two extended range ceiling mounted IR receivers to greatly reduce “blind spots” from the presenters microphone and includes (2) High Performance Pendant Microphones with lanyards.

Standard RCA, USB & SD-Card inputs allow for easy playback of recorded lectures or other audio sources, all controlled by a high performance processor with output power supplied by a Class D amplifier.

Now Includes Microphone Charger / Base!



Unit Dimensions: 16 7/16" W X 2" H X 8 3/16" D

## Lanyard Transmitter

Sound Cartridge - Built-in Condenser mic

Battery Type: Rechargeable Li-ion Battery (3.7 V)

Battery Duration: Up to 7 Hrs



## Specification AES-30

Modulation Mode: (IR) Frequency Modulated Carrier Frequency Range CHA 2.06 MHz, CHB 2.56 MHz

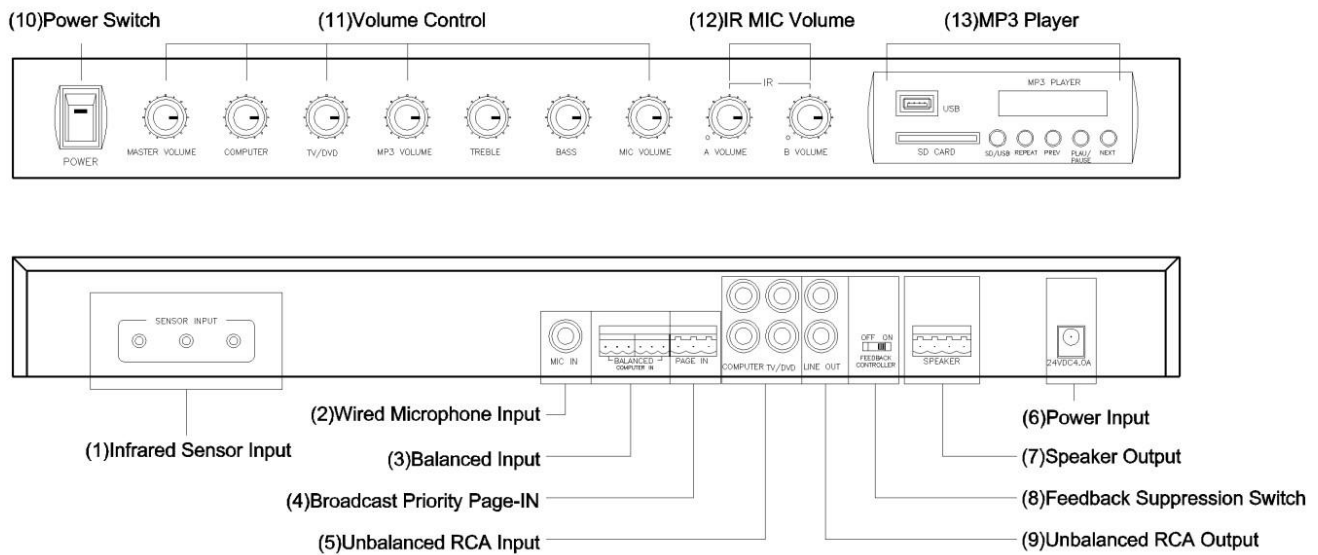
Audio Frequency response 75Hz~15KHz  $\pm 3$ dB T.H.D. < 1% @ 10KHz Deviation S/N > 60dB

(MIC 1.2.), >70dB(LINE) >100dB(IR MIC) Working Range > 100A (15m line of sight )

Dynamic Range 100dB R.F. Carrier Stability  $\pm 0.005\%$  (-10-40)

RMS Output Power Max 2x30W @ 8 $\Omega$  Input Sensitivity 1.5mV(MIC 1.2.) 150mV(LINE) Pilot Tone 35KHz

Amplifier Main Frame Size 19" EIA Standard 1-Rack Unit Amplifier Power Supply 24V DC



## System Contents

- 1x Class D Amplifier (Built-in Dual-Channel Infrared Receiver Module)
- 2x Pendant IR microphone Transmitter
- 2x Infrared (IR) Sensors, each with Mounting Brackets and 50' Cable
- 2x Lanyard
- 2x AA size 3.7V Li-ion rechargeable battery
- 1x AC Power Adapter
- 1x Instruction Manual

(All specifications subject to change without notice.)

