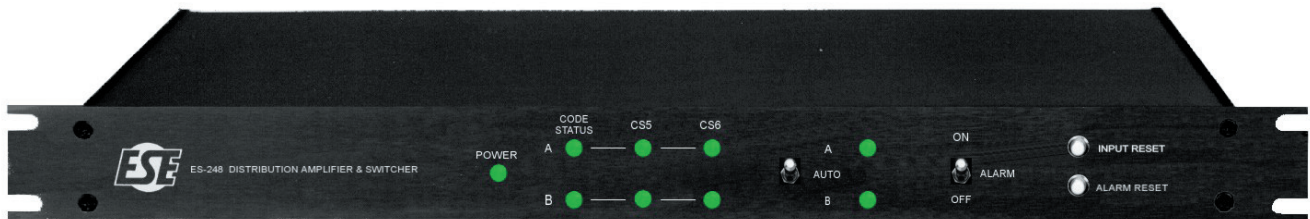


CS5 & CS6 TIME CODE DISTRIBUTION AMPLIFIER

The **ES-248** is a 2 x 12 "CS5" & "CS6" time code Distribution Amplifier with an Automatic Time Code Switchover feature. It is designed to provide a simple/automatic method for switching between a Primary Source and a Secondary Source of code. The unit receives time code from two different sources (A & B) and if a fault is detected from the Primary Source (A), the **ES-248** automatically switches to the Back-Up Source (B). Once a fault is detected, the unit remains in the "B" state until manually reset. Front panel mounted LED's indicate status and a toggle switch allows manual switching between inputs A and B.

Features

- Loop-thru Inputs for Easy Cascading Applications
- Simple Installation & Operation
- Balanced Triax Connector Inputs and Outputs
- Automatic Time Code Switchover
- Rack Mount Enclosure
- LED Status Indicators



The unit also provides front panel LED indicators for Power, Output Selection, Time Code Status and Code Identification (which type of code is on the input connectors, CS5 or CS6). Several features are available via internal dip switches. These include 1) Baud Rate (4800, 9600 & 19,200); 2) Error Detection Mode "Simple" (Loss of Signal) or "Smart" (Loss of Signal & Transmission Character Evaluation); 3) Seconds or Tenths Time Out Mode (1.1 Seconds or 110 milliseconds).



An internal audible alarm and external relay contact closure can be used to alert the users when a time code error is detected from the primary source causing the unit to switch to the "Back-Up" time source. A front panel locking toggle switch allows the audible alarm to be deactivated and a front panel "Alarm Reset" push button allows the user to reset the relay closure and the input source back to the primary input when the error has been corrected.

Specifications

- Electrical: 117 VAC, 50/60 Hz
- Power: 5 Watts
- Mechanical: 1.75" x 19" Rack Mount, 10" Deep
- Inputs: Balanced, Twinax Connectors, Loop-thru
- Outputs: Balanced, Twinax Connectors
- Options: J, UL

