

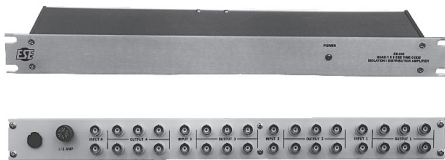
TIME CODE

ISOLATION & DISTRIBUTION AMPLIFIERS

ESE Distribution Amplifiers are well recognized in the Audio and Video Industries for their broadcast quality performance, time-proven ruggedness and exceptional value. Described below are two Distribution Amplifiers that are used extensively for time code distribution. Whether your need is to "isolate" feeds or to "amplify" a signal (or both) **ESE** is certain to have a solution to your time code distribution needs. Contact the **ESE** Factory for information on any other DA type product not mentioned below.

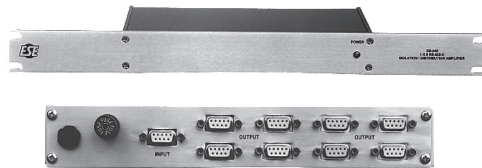
Features

- Distributes **ESE**, RS232C/ASCII Or IRIG Time Codes
- Rack Mount Enclosures
- Power Indicator
- Simple Installation & "Hands-Off" Operation
- Isolated Outputs



ES-243
Quad 1 x 6 IRIG DA (TTL)

The **ES-243** is designed to accept any IRIG time code (in its "pulse width coded" form) or any **ESE** Time Code signal (TC76, TC89 or TC90) and output up to 24 identical copies. The unit has four separate and isolated channels, each with six available outputs. Inputs and outputs are accessible on rear-mounted BNC connectors. Each of the four channels has a loop-thru input that allows the input signal to be "looped" from one channel into the next, so that up to 24 identical copies can be created. Each **ESE** Time Code output is capable of driving up to 100 users at a distance of up to 4000 feet.



ES-249
1 x 8 RS232C/ASCII DA

The **ES-249** is designed to accept an RS232C/ASCII signal and output up to eight identical copies. The unit has a single input and eight outputs that are accessible on rear-mounted 9-pin D-sub connectors. Due to the nature of the RS232C signal, if long runs of cable are required, it may be necessary to distribute a different time code that is then "translated" into RS232C/ASCII before entering the "user".

SPECIFICATIONS

	ES-243	ES-249
Power:	5 Watts Maximum	5 Watts Maximum
Electrical:	117 VAC, 50/60 Hz	117 VAC, 50/60 Hz
Mechanical:	1.75" x 19" Rack Mount, 5" Deep	1.75" x 19" Rack Mount, 5" Deep
Input / Output:	IRIG in TTL (pulse width coded) Form	RS232C/ASCII
Connectors:	BNC	9-pin D-sub
Configuration:	Quad, 1 x 6	Single, 1 x 8
Options:	J, UL	J, UL

