## ES-250 & ES-251 1 x 24 RS-232C ISOLATION / DISTRIBUTION AMPLIFIERS

The **ES-250** and **ES-251** are RS-232C Isolation and Distribution Amplifiers. The main use of these units are to improve the distribution capabilities of RS-232C or provide isolation between users of RS-232C. The amplifier circuit allows the incoming signal to be distributed via 24 outputs. The units receive RS-232C and buffer the signal so that each of the 24 outputs can drive a single "user" at a distance of up to 50 feet (per output). All inputs and outputs for the **ES-250** are via rear mounted terminal block connectors, the **ES-251** inputs and outputs are via rear mounted 9-pin D-sub connectors.

## Features:

- 24 Isolated Outputs Improves Distribution Capabilities Terminal Block Connectors (ES-250)
- "Buffered" Signals
  Provides Isolation Between Users
  9-Pin D-Sub Connectors (ES-251)



## **SPECIFICATIONS**

DIMENSIONS: 1.75" High x 19" Wide x 5" Deep (ES-250) 3.5" High x 19" Wide x 5" Deep (ES-251)

POWER: 110-120 VAC, 50/60 Hz, 2 watts max.

RS-232C INPUT: Any format, terminal block connector (ES-250)

Any format, 9-pin D-sub connector (ES-251)

RS-232C OUTPUT: Same as that of input, terminal block connectors (ES-250)

Same as that of input, 9-pin D-sub connectors (ES-251)

TEMPERATURE RANGE: -40 to +85 Celsius

OPTIONS: J, UL