

QUAD 1x6 1/5/10 MHz DISTRIBUTION AMPLIFIER

The **ES-210** is a Quad 1x6 1/5/10 MHz Distribution Amplifier. The **ES-210** provides four independent 1x6 Frequency DAs in a single rack-mount enclosure. Each distribution amplifier has loop-thru inputs and six isolated outputs, which are all accessible via BNC connectors. The **ES-210** utilizes screw-driver-adjustable Gain controls that are located on the front panel. The Gain controls provide an overall signal level adjustment of -1.5 to +3.4 db. The unused outputs of the **ES-210** need not be terminated.

Features:

- Four Independent Amplifier Channels
- 6 Isolated Outputs Per Channel (50 ohm)
- 10 MHz Frequency Response
- Gain Control For Each Channel



SPECIFICATIONS

DIMENSIONS: 1.75" High x 19" Wide x 5" Deep
POWER: 110-120 VAC, 50/60 Hz, 5 watts max.
INPUT: BNC loop-thru, 1 V rms nominal
OUTPUT: 6 BNC outputs, 1 V rms nominal, 50 ohm source
GAIN RANGE: -1.6 db to +3.4 db adjustable
FREQ. RESPONSE: 1 MHz - 10 MHz +/- .5 db
SLEW RATE: 800 V/ μ S
S/N RATIO: 62 db
PROPAGATION DELAY: 2.5 nS
OUTPUT ISOLATION: 45 db
MAXIMUM OUTPUT: 1.1 V rms into 50 ohms
TEMPERATURE RANGE: -40 to +85 Celsius
OPTIONS: J, UL

