The 104LN is a high-performance line amplifier for composite or SDI video signals. It includes differential circuitry to help eliminate noise often found on the input cable in a long run.

**FEATURES**

- **High Bandwidth** - 423MHz (−3dB)
- **Differential Circuitry** - Reduces noise & hum found in long cable runs
- **Level (Gain) and EQ (Peaking) Controls**
- **Compact Kramer TOOLS™** - 3 units can be rack mounted side-by-side in a 1U rack space with the recommended rack adapter
## TECHNICAL SPECIFICATIONS

**INPUT:**
1 composite/SDI video, differential, 1Vpp/75Ω on a BNC connector

**OUTPUTS:**
4 composite/SDI video, 1Vpp/75Ω on BNC connectors

**MAX. OUTPUT LEVEL:**
1.6Vpp

**BANDWIDTH (-3dB):**
423MHz

**DIFF. GAIN:**
0.22%

**DIFF. PHASE:**
0.1Deg

**K-FACTOR:**
<0.05%

**S/N RATIO:**
73.3dB

**CONTROL:**
Level: −1.3 to 6dB; EQ. 0 to 10.2dB

**COUPLING:**
DC

**POWER CONSUMPTION:**
12V DC, 95mA

**INCLUDED ACCESSORIES:**
Power supply, mounting bracket

**Product Dimensions**
12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H

**Product Weight**
0.2kg (0.5lbs) approx

**Shipping Dimensions**
23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H

**Shipping Weight**
0.6kg (1.2lbs) approx