



# KRAMER

## 104LN

1:4 Composite Video Differential Line  
Amplifier

---



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

