



## 104LN

1:4 Composite Video Differential Line Amplifier

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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

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- 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 optional RK-3T 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.
OPTIONS:	RK-3T 19" rack adapter.
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.

