

**104LN****DISTRIBUTION AMPLIFIERS****1:4 DIFFERENTIAL VIDEO LINE AMPLIFIER****DESCRIPTION**

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

- High Bandwidth - 423MHz (-3dB).
- 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. Additional rack adapters with other configurations are also available.

**SPECIFICATIONS**

INPUT:	1 video (CV IN), differential, 1Vpp / 75Ω, on a BNC connector.
OUTPUTS:	4 video, 1Vpp / 75Ω on BNC connectors.
MAX. OUTPUT LEVEL:	1.6Vpp.
BANDWIDTH (-3DB):	423MHz.
DIFF. GAIN:	0.22%.
DIFF. PHASE:	0.1°.
K-FACTOR:	0.05%
S/N RATIO:	73.3dB.
CONTROL:	Level: -1.3 to 6dB; EQ. 0 to 10.2dB.
COUPLING:	DC.
POWER SOURCE:	12VDC, 95mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98") W, D, H.
WEIGHT:	0.3kg (0.66lbs) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	19 inch rack adapters RK-3T.

