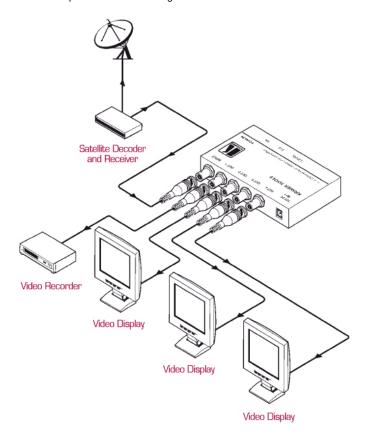
1:4 DIFFERENTIAL VIDEO LINE AMPLIFIER



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, $1 \text{Vpp} / 75\Omega$, on a BNC

connector.

OUTPUTS: 4 video, $1Vpp / 75\Omega$ 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.