



101L

1:1 Composite Video Line Amplifier



The **101L** is a high-performance line amplifier for composite video signals. It provides controls to compensate for signal loss inherent in long cable runs.

FEATURES

- Bandwidth - 500MHz (-3dB).
- Level (Gain) & EQ (Peaking) Controls - Recessed trimmers to prevent unintentional resetting.
- Compact MultiTOOLS® - 4 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 universal rack adapter.



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TECHNICAL SPECIFICATIONS

INPUT: 1 composite video on a BNC connector, 1Vpp/75Ω.
OUTPUT: 1 composite video on a BNC connector, 1Vpp/75Ω.
MAX. OUTPUT LEVEL: 2.5Vpp.
BANDWIDTH: 500MHz.
DIFF. GAIN: 0.03%.
DIFF. PHASE: 0.03Deg.
S/N RATIO: 75dB.
CONTROLS: Level: -0.8dB to 6.5dB; EQ.: 0dB to 8dB.
COUPLING: DC.
POWER SOURCE: 12V DC, 60mA.
5.32cm x 4.36cm x 7.25cm (2.09" x 1.72" x 2.85") W, D, H.
WEIGHT: 0.15kg (0.33lbs) approx.
ACCESSORIES: Power supply.
RK-1 19" rack adapter.

