



## 101L

### 1:1 Composite Video Line Amplifier

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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

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- **Bandwidth** - 500MHz (-3dB).
- **Controls** - Level (gain) & EQ (peaking) on 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, 1Vpp/75Ω on a BNC connector.
OUTPUT:	1 composite video, 1Vpp/75Ω on a BNC connector.
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 CONSUMPTION:	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.
INCLUDED ACCESSORIES:	Power supply. RK-1 19" rack adapter.

