

PT-101R

RF Line amplifier

GROUP 1



The Kramer **PT-101R** is a high performance, ultra large bandwidth RF line amplifier. It accepts a single RF input such as a typical CATV/MATV signal and amplifies it for long cable and remote distribution uses. Extra wide bandwidth of up to 3000MHz (3GHz) and exceptional low noise ensures that the unit remains transparent in the most critical applications. The input and output are matched to 75 Ω impedance. A 12V power supply is included, but the optional VA-50P can power up to six Kramer devices requiring 12VDC. The **PT-101R** is part of the Kramer PicoTOOLS™ family of compact, high quality, and cost effective solutions for a variety of applications.



TECHNICAL SPECIFICATIONS

INPUT:	1 RF/75 Ω , on an "F" type connector.
OUTPUT:	1 RF/75 Ω , on an "F" type connector.
BANDWIDTH (-3dB):	40-3000MHz.
COUPLING:	AC.
RF GAIN:	+ 20dB typical across band.
NOISE FIGURE:	3.5dB.
POWER SOURCE:	12 VDC, 78.8mA.
DIMENSIONS:	6cm x 6.5cm x 2.5cm (2.36" x 2.56" 1", W, D, H.).
WEIGHT:	0.1kg (0.22 lbs.) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	Model VA-50P power supply with six 12VDC outlets.

TYPICAL APPLICATIONS

- CATV and MATV systems.
- Retail stores, schools, medical facilities.
- Presentation and home theater systems.



1.80