

PT-102VN

1:2 Composite Video Distribution Amplifier



The PT-102VN is a distribution amplifier for composite video or SDI signals. It takes one input, provides correct buffering and isolation and distributes the signal to two identical outputs

FEATURES

High Bandwidth - 430MHz (-3dB)

Level (Gain) and EQ (Peaking) Controls

Ultra Compact Pico TOOLS ^{\text{TM}} - 4 units can be rack mounted side-by-side in a 1U rack space with the recommended rack adapter



TECHNICAL SPECIFICATIONS

INPUTS: 1 composite or SDI video, $1Vpp/75\Omega$ on a BNC connector

OUTPUTS: 2 composite or SDI video, $1Vpp/75\Omega$ on BNC connectors

MAX. VIDEO

OUTPUT:

2Vpp

VIDEO BANDWIDTH 430MHz

(-3dB):

DIFF. GAIN: 0.05%

DIFF. PHASE: 0.05Deg

K-FACTOR: <0.05%

S/N RATIO: 76.1dB

CONTROL: Gain: -1.2 to +6dB; EQ.: 0 to +7.5dB @50MHz via trimmers accessible from the

front panel

POWER

CONSUMPTION:

12V DC, 35mA

INCLUDED

ACCESSORIES:

Power supply

Product Dimensions 6.22cm x 5.18cm x 2.44cm (2.45" x 2.04" x 0.96") W, D, H

Product Weight 0.1kg (0.3lbs) approx

Shipping Dimensions 15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43") W, D, H

Shipping Weight 0.6kg (1.2lbs) approx

