

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™ - 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/75Ω on a BNC connector
OUTPUTS:	2 composite or SDI video, 1Vpp/75Ω on BNC connectors
MAX. VIDEO OUTPUT:	2Vpp
VIDEO BANDWIDTH (-3dB):	430MHz
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

