



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 optional RK-4PT 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.
OPTIONS:	RK-4PT 19" rack adapter.
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.

