



PT-103V

1:3 Composite Video Distribution Amplifier



The **PT-103V** is a composite video distribution amplifier. It takes one input, provides correct buffering and isolation and distributes the signal to three identical outputs.



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FEATURES

- High Bandwidth - 407MHz (-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

INPUT:	1 video, 1Vpp/75Ω on an RCA connector.
OUTPUT:	3 video, 1Vpp/75Ω on RCA connectors.
MAX. OUTPUT LEVEL:	1.9Vpp.
BANDWIDTH (-3dB):	407MHz.
DIFF. GAIN:	0.04%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	78dB.
CONTROLS:	Gain: -1.2dB to +6.2dB, EQ.: 0 to + 6.1dB, 50MHz.
COUPLING:	AC.
POWER SOURCE:	12V DC, 28mA.
DIMENSIONS:	6.2cm x 5.2cm x 2.4cm (2.44" x 2.05" x 0.94") W, D, H.
WEIGHT:	0.14kg (0.31lbs) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-4PT 19" rack adapter.