

103YC/103YCB

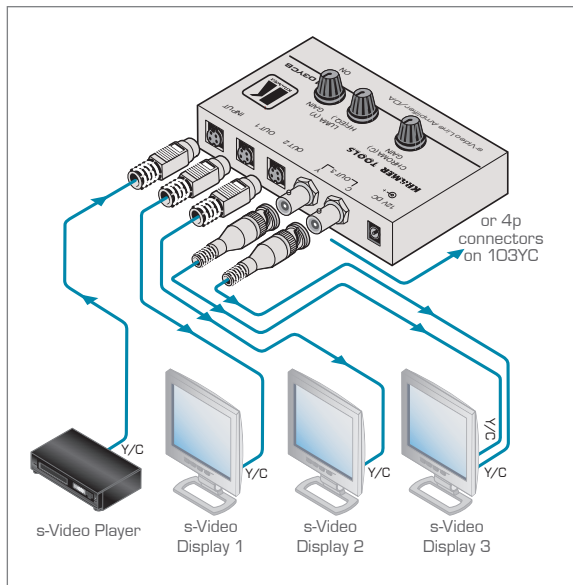
1:3 s-Video Distribution & Line Amplifier



The **103YC** and **103YCB** are high-performance line amplifiers for s-Video (Y/C) signals. They are ideal for use in systems where the main display device is located a relatively long distance from the signal source.

FEATURES

- High Bandwidth (Y) - 420MHz (-3dB).
- Outputs - 3 outputs, 4-pin (103YC); 2 outputs, 4-pin & 1 output, 2 BNC (103YCB).
- Controls - Y & C level [gain] and Y EQ [peaking].
- Compact Kramer TOOLS™ - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.



TECHNICAL SPECIFICATIONS

INPUT:	1 Y/C, Y=1Vpp/75Ω, C=0.3Vpp/75Ω on a 4-pin connector.
OUTPUTS:	3 Y/C, Y=1Vpp/75Ω, C=0.3Vpp/75Ω, on 4-pin connectors(103YC). The 103YCB has 2 outputs on 4-pin connectors and one output on 2 BNC connectors (Y and C).
BANDWIDTH (-3dB):	420MHz (Y).
MAX. OUTPUT LEVEL:	2.6Vpp/75Ω (Y).
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	72.4dB.
CONTROL:	Y level: -1 to +6.5dB, Y EQ.: 0 to +10.5dB, C level: -0.6 to +5.9dB.
COUPLING:	103YC: AC; 103YCB: DC(4); AC(c).
POWER SOURCE:	12V DC, 40 mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98") W, D, H.
WEIGHT:	0.3kg (0.66lbs) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-3T 19" rack adapter.

