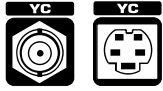


# 103YC/103YCB

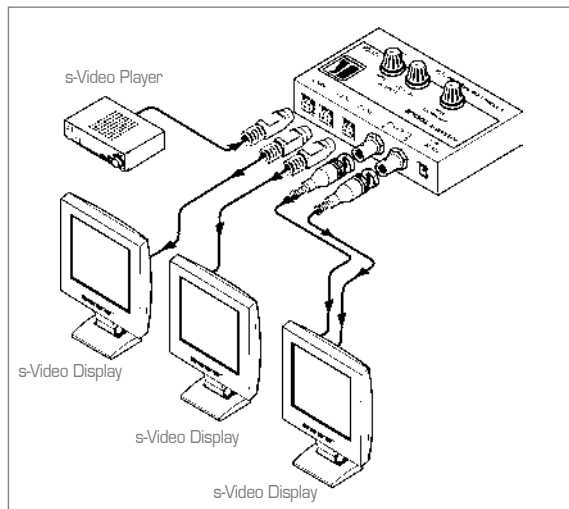
## 1:3 s-Video Distribution & Line Amplifier



The **103YCB** is a high performance line amplifier for s-Video (YC) signals. The **103YCB** is ideal for use in systems where the main display device is located a relatively long distance from the signal sources.

### FEATURES

- **High Bandwidth (Y)** - 420MHz (-3dB).
- **103YC** - 3 outputs (4-pin).
- **103YCB** - 2 outputs (4-pin) & 1 outputs (2-BNC).
- **Y & C Level (Gain) and Y EQ (Peaking) Controls.**
- **Compact Size** - Part of the Kramer TOOLS™ family of compact, high quality and cost effective solutions.



### TECHNICAL SPECIFICATIONS

INPUT:	1 Y/C, Y = 1Vpp/75Ω, C = 0.3Vpp/75Ω on a 4p connector.
OUTPUTS:	3 Y/C, Y = 1Vpp/75Ω, C = 0.3Vpp/75Ω, on 4p connectors. The 103YCB has 3 outputs on 4p connectors and one output on 2 BNC connectors (Y and C).
MAX. OUTPUT LEVEL:	2.6Vpp/75Ω (Y).
BANDWIDTH (-3dB):	420MHz (Y).
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.03 Deg.
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:	DC.
POWER SOURCE:	12V DC, 40mA.
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-T1, RK-T3 rack adapters.