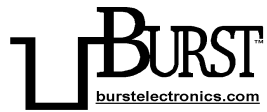


The YC2C

Y/C to Composite Converter

Manual Version 1.41



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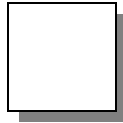
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Y/C to Composite Converter

Introduction

Congratulations on your purchase of the Burst Electronics Model YC2C Y/C to Composite Converter. The YC2C converter accepts a Y/C video signal and converts it to a standard NTSC (or PAL) composite video signal. The Y/C signal is also referred to as S-Video, S-VHS, or Hi8. All of these formats are identical. They each contain separate signals for the luminance and synchronization information (Y) and the chrominance or color information ©. These two separate signals are combined into one video signal, the composite video signal.

Operation

Connect the Y/C signal into one of the input connectors. The connector is a standard 4-pin miniDIN. The composite video signal will appear on the BNC output. This is a standard 75 Ohm output.

Internal Jumpers

The Y/C input is terminated into 75 Ohms. If you want to use the Y/C Loop Out and not terminate, then remove jumpers W1 and W2. These are accessed by removing the four cover screws.

Specifications

Video Input

Y/C type. Compatible with S-Video, S-VHS, and Hi-8

Connector: 2 4-pin miniDIN

Video Output

Composite 1Vpp @ 75 Ohms

Bandwidth: 10Mhz +/- 1 dB

Connector: BNC

General

Dimensions: 4.4" x 2.4" x 1.25"

Power: 12Vdc @ 75mAdc, polarity insensitive
Wall Module Power Supply Included

Notes