

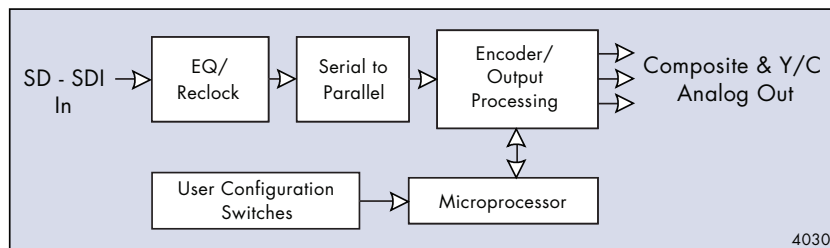
4030

Encoder/D to A SDI to Analog Composite or Y/C

The 4030 is a SDI-to-analog composite and Y/C converter. It offers a versatile solution for monitoring and tool box applications. The 4030 provides fully automatic input line standard tracking, automatic output configuration, and 10-bit DAC quantization. The 4030 is equipped with external user configuration switches for signal setup and non-standard configurations.

Features

- Simultaneous output analog composite and Y/C
- Built-in color bar generator
- Automatic configuration NTSC/PAL I/O configuration
- Color on/off control
- Externally accessible configuration override switches
- Adjustable output gain
- Compact rugged steel case with mounting tabs
- External LED with status of power and input signal
- Five year warranty



4030 Block Diagram

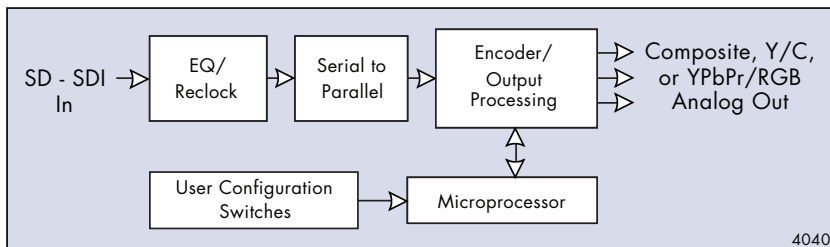
4040

Encoder/D to A SDI to Analog Composite, Y/C or YPbPr

The 4040 is a fully automatic SDI-to-analog composite with Y/C and component YPbPr or RGB converter. It offers a versatile solution for monitoring and tool box applications. The 4040 provides fully automatic input line standard tracking and automatic output setup configuration. The unit is equipped with external user configuration switches for signal setup and non-standard configurations.

Features

- Outputs analog composite and Y/C, or component YPbPr and RGB
- 8-bit input, 10-bit encoder, 10-bit DAC
- Built-in color bar generator
- Automatic configuration NTSC/PAL
- Externally accessible configuration override switches
- Adjustable output gain
- Compact rugged steel case with mounting tabs
- External LED, status of power and input signal
- Five year warranty



4040 Block Diagram



Specifications

Input

270 Mbit SDI, SMPTE 259M-C

Output

Analog composite and Y/C

Encoder

8-bit input, 10-bit encoding

Power

5 VDC @ 2.5 watts

Requires Power Supply PS4 or PS5

Size

3.7" x 2.75" x 0.75" (94x70x19mm)

Ordering Information

4030 Encoder/D to A SDI to Analog Composite or Y/C Converter

PS4 Universal Power Supply, UL/CSA, Input: 100-240 60/50 Hz, Output: 5V 1.5A

PS5 Universal Power Supply, IEC Connector, CE/UL/CSA, Input: 100-240 60/50 Hz, Output: 5V 2A (PS5 International Power Supply. Specify country of destination.)

Specifications

Input

270 Mbit SDI SMPTE 259M-C

Output

Analog composite and Y/C or component YPbPr or RGB (Sync on Y/RGB)

Power

5 VDC @ 2.5 watts

Requires Power Supply PS4 or PS5

Size

3.7" x 2.75" x 0.75" (94x70x19mm)

Ordering Information

4040 Encoder/D to A SDI to Analog Composite, Y/C or Analog Component Converter

PS4 Universal Power Supply, UL/CSA, Input: 100-240 60/50 Hz, Output: 5V 1.5A

PS5 Universal Power Supply, IEC Connector, CE/UL/CSA, Input: 100-240 60/50 Hz, Output: 5V 2A (PS5 International Power Supply. Specify country of destination.)