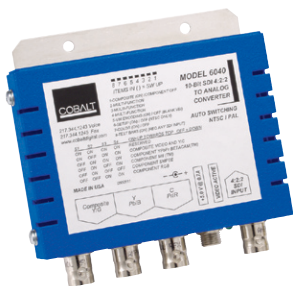


6040

SDI to Analog Composite with Y/C
or Analog Component Encoder

The 6040 is a 10-bit digital encoder that converts SDI to analog NTSC/PAL composite with Y/C or analog component video. Component RGB, YPbPr in BetaCam™, MII™, or SMPTE/N10 levels can be user-selected. An externally accessible DIP switch adds flexibility for non-standard configurations.



FEATURES

User selectable analog output formats: composite, Y/C, YPbPr or RGB

10-bit DAC

Automatic configuration NTSC/PAL

Internal color bar generator

External configuration switches

External LED with status of power and input signal

Five year warranty

SD - SDI
In

SDI Input
Processing

10-Bit Encoding
4:4:4 Output

Filter, Mux,
Output Amps

Analog
Outputs
(Composite and
Y/C Component)

6040

SPECIFICATIONS

Input

270 Mbit SDI SMPTE 259M-C

Output

Analog composite and Y/C or component YPbPr or RGB automatic configuration NTSC/PAL

Frequency Response

0-5.0 MHz +/- 0.25 dB

K-Factor 2T

< 1%

SNR

> 72 dB

Power

5 VDC @ 3.5 watts

Requires Power Supply PS4 or PS5

Size

3.7" x 2.75" x 0.75" (94 x 70 x 19 mm)

ORDERING INFORMATION

6040 Encoder/D to A SDI to Analog Composite and Y/C, or Analog Component Encoder

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 (International Power Supply. Specify country of destination.)