

C-Series Converters

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Features

- Parallel to Serial, Serial to Parallel Video Conversion
- Multi-Format, Multi-Standard
- Auto Configuration To Component/Composite, 525- or 526-line
- Dither Mode For Proper 10-bit To 8-Bit Conversion
- Ancillary Data Filter Blocks Audio/Unwanted Data
- Crystal PLL Jitter Filter Available
- Wide Range of Models Available



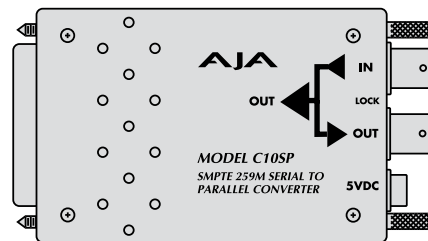
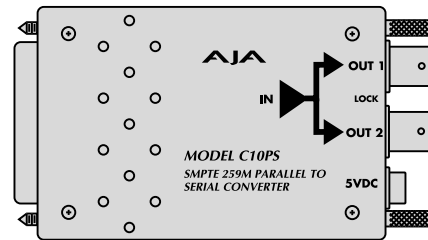
Test Equipment Depot

 1-800-517-8431

The C-Series converter products are designed to efficiently adapt 8-bit or 10-bit parallel digital video equipment to serial digital interfaces. The C-Series converters attach directly to the "D" connectors of parallel equipment-eliminating the need for expensive and unreliable parallel cables. At only .65 inches (16.5mm) wide, the C10 converters can fit on even the highest density parallel equipment. A wide range of C-Series products are available for any budget, from single-format only to multi-format with auto configuration and crystal PLL jitter filter. Requires power supply (C10WP or C10WP-U, below).

Specifications

Serial Interface:	SMPTTE 259M-A, B, C Serial I/O BNC
Parallel Interface:	SMPTTE 125M (4:2:2) SMPTTE 244(4fsc NTSC) EBU Tech 3246/3276 (4:2:2) OEC 60B 170/6 (4fsc PAL) Parallel I/O D-Connectors
Return Loss:	>15dB, 5-270Mhz
Cable EQ:	0-300 meters, Belden 8281 typical
Power:	5 Volts, DC Regulated Power, 3 Watts
Size:	4"x 2.25"x.65" (102mm x 57 mm x 16.5mm)



C-Series Power Supplies

C10WP

The C10WP is a miniature high quality switching power supply for AJA's C-Series products. Custom manufactured for AJA, the C10WP is so small it does not cover the adjacent socket in power strips. With a 2x power over-rating and a latching connector, the C10WP meets the high reliability requirements of the professional video industry.

Specifications

- 100-240v, 50/60Hz Universal input
- 5 volt regulated output
- 7.5 watt capacity
- Latching output connector



C10WP-U

The C10P-U is an in-line universal input version which can accept a power cord anywhere in the world.

Specifications

- 100-240v, 50/60Hz Universal input
- 5 volt regulated output

