



FC-31xl

Computer Graphics Video to DVI Format Converter



The FC-31xl is a high-performance format converter for computer graphics signals with resolutions up to and including WUXGA. The unit converts a computer graphics input to a DVI-D output.

FEATURES

- Max. Data Rate (DVI) - 4.95Gbps (1.65Gbps per graphic channel).
- Controls - H & V position and sharpness via DIP-switches.
- Compact MultiTOOLS® - 4 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 universal rack adapter.



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TECHNICAL SPECIFICATIONS

INPUT:	1 UXGA on a 15-pin HD connector.
OUTPUT:	1 DVI , 1.2Vpp on a DVI Molex 24-pin female connector; DDC signal 5Vpp (TTL).
SUPPORTED RESOLUTIONS:	640x480 @60Hz/72Hz/75Hz/85Hz; 720x400 @70Hz/85Hz; 800x600 @56Hz/60Hz/72Hz/75Hz/85Hz; 848x480 @60Hz; 1024x768 @60Hz/72Hz/75Hz/85Hz; 1152x864 @75Hz; 1280x768 @60Hz (RB)/75Hz/85Hz; 1280x800 @60Hz; 1280x960 @60Hz/85Hz; 1280x1024 @60Hz/75Hz/85Hz; 1360x768 @60Hz; 1400x1050 @60Hz(RB)/75Hz; 1440x900 @60Hz; 1440x1050 @60Hz; 1600x1200 @60Hz; 1680x1050 @60Hz; 1920x1080 @60Hz; 1920x1200 @60Hz(RB).
MAX. DATA RATE:	4.95Gbps (1.65Gbps per graphic channel).
CONTROLS:	DIP-switches.
COUPLING:	DC.
POWER CONSUMPTION:	12V, 180mA.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
DIMENSIONS:	10.7cm x 15.9cm x 4.0cm (4.21" x 6.26" x 1.59") W, D, H.
WEIGHT:	0.15kg (0.55lbs) approx.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-1 19" rack adapter.

