

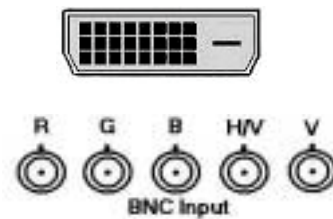
Legacy Pixel Transformer

10-BV-E0001-PN

RGB-to-DVI Video Scaling



Connectors



*Features

- Specially designed for Slow Scan Signals
- TTL, Analogue & Interlaced Signals accepted
- Automatic save of new signals timings
- Output to any standard DVI-D TFT Monitor

- BNC & 15-D input connectors
- Selectable Output Resolutions according to DVI-D monitor used
- Rugged Metal Construction with mounting points

*Specifications

INPUTS

RGB Signal:	a) Analog RGB 0.7-1.0Vp-p b) TTL > 2.75 Vp-p (additional cables required)
Input Connectors:	15 pin D, BNC x 5
Sync. Type/Level:	Separate H&V (+/-ve) TTL Or Composite (-ve) TTL Or Sync-on-green (-ve) 0.3v
Slow Scan Support:	Pre-programmed Analog or TTL inputs in 15-40kHz range + Autosave of new signals
Horizontal Scan:	15-80 kHz
Vertical Scan:	40-80Hz
Clock Rate:	135MHz max
Controls: (On screen display buttons at front)	Brightness, Contrast, H/V size & position plays Full OSD Menu functions

OUTPUTS

Digital Signal:	DVI-D (using cable supplied with monitor)
Resolution:	Selectable according to native resolution of monitor used.
Controls:	Full use of monitor controls
Power Supply:	90-265Vac 50/60Hz Internal Switched Mode
Power Consumption:	20W Max
Dimensions:	294 x 165 x 58 mm
Weight:	2 kg / 5 lbs.
Operating Temp:	0 to 50 °C (32 to 122°F)
Storage Temp:	-20 to 60 °C (-4 to 140°F)
Housing:	Painted Steel (Black)
TTL Cables: *	30PH1224 (3-Bit & 6-Bit) 30PH1241 (4-Bit)
AC "Y" Lead*	70KA6506 (AC In/AC Out)