DVI

VGA

Up   Down
RS232

S-VHS   CVBS   5V ⎓
1A

Menu   +   –   Set

PDC0100

Analog-DVI Converter

The PDC0100 converts analog video to DVI format. The integrated Force Mode function supports even unique analog input signals. Several additional accessories as well as high compatibility opens maximum flexibility to be integrated into current systems.

- Upgrates analog systems to digital video
- Remote key pad ensures proper alignment
- Force Mode for tailoring the monitor to even the most specialized timing requirements
- Luminance meter connection for calibration purposes
- Virtual OSD control via SMfit® Total Care

Signal Inputs	
Resolution	Up to 1600 x 1200
Force Mode Adjustment	Yes
Controls	Remote key pad for OSD
Scanning Frequency	Analog: 30 – 100 kHz, 50 – 100 Hz
Impedance	75 Ω
Connectors	DVI-I, 15pin-SubD, 1x BNC, 4pin-MiniDIN
Supported Signals	RGB (DVI-I, 15pin-SubD), DVI-D (digital, single link), CVBS, S-VHS
Supported Formats	VGA, SVGA, XGA, SXGA, UXGA, PAL, NTSC
Data Interface	
Connectors	2x RJ11 (Upstream, Downstream)
Supported Signals	RS 232-Bus
Signal Output	
Connector	DVI-D
Supported Signal	DVI (digital only)
Supported Format	SXGA (1280 x 1024, 60 Hz)
Power Requirements	
Input Voltage	100 – 240 VAC, ±10%
Power Frequency	50 – 60 Hz, ±5%
Power Consumption	< 10 W
Power Management Analog Digital	DPMS DVI-DMPM

Mechanical Specifications	
Mechanical Adaption	2x injection nut M3 on each side (distance 31.8 mm)
Degree of Protection	IP20
Net Weight	Converter: 850 g Remote key pad: 90 g
Dimensions (W x H x D)	Converter: 220 x 43 x 170 mm Remote key pad: 100 x 24.5 x 43 mm
Climatic Conditions	
Operating Temperature	+5 to +40 °C (+41 to +104 °F)
Storage Temperature	–20 to +70 °C (–4 to +158 °F)
Approvals	
Certifications and Standards	EN60950, UL60950, CAN/CSA C22.2 No.950, EN 60601-1-2 Class B, FCC Class A
Accessories	
Supplied Accessories	Documentation on CD, power supply, VGA cable, DVI cable, remote key pad with 30 m cable
Optional Accessories (refer to www.eizo.eu)	BNC to VGA adapter, DVI-HDMI cable (5m), DVI transmission link TDL3600/TDL2300
Supported Software	
SMfit® Total Care	Virtual OSD functionality, calibration
Warranty	
Standard Warranty	Two Years
Model Variations	
PDC0100	6GF6010-0BA02