

DVI to VGA Conversion Box



(DV-101)

USER MANUAL DV-101

V1.0

Package Contents-

- 1 Smart View DV-101
- 1 user manual
- 1 power adapter DC 9V/600mA
- 1 Smart View 1.2M cable (DVI-D Male to Male)

Any thing missed, please contact with your vendor.

Introduction

The DV-101 Converter connect computer with DVI-D connector to analog monitor or projector. The converter changes your PC digital DVI signal to analog graphic signal, so that analog display device or projector can be connected to your PC digital output easily and conveniently.

Features

- Use Panellink digital technology
- Compliant with the specification of DVI 1.0
- Support high-resolution display up to UXGA (25-165MHz)
- Connect PC with DVI-D connector to analog monitor or projector

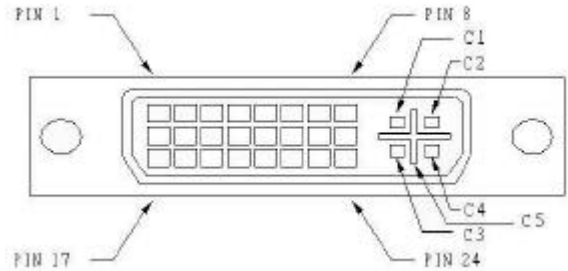
Specifications

Function	DV-101
Video Input Connector (DVI Female)	1
Video Output Connector (VGA Female)	1
Max. Resolution	1600x1200 60Hz
Cable Distance (Single end)	12 m (Max.)
Input Signal Type	Standard DVI Signal
Output Signal Type	Standard VGA Signal
Power Adapter (Min.)	DC 9V 600mA
Housing	Metal
Weight	300g
Dimensions (LxWxH) mm	118x75x29

Note:

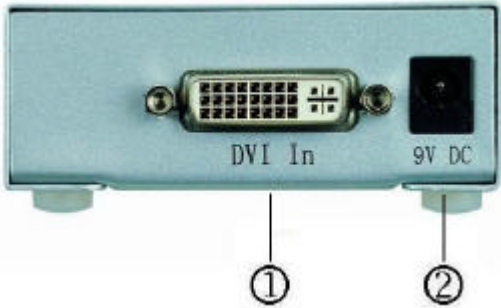
Different cable quality might effect upon the maximum resolution and cable distance.

Technical Specifications Input/Output Signal



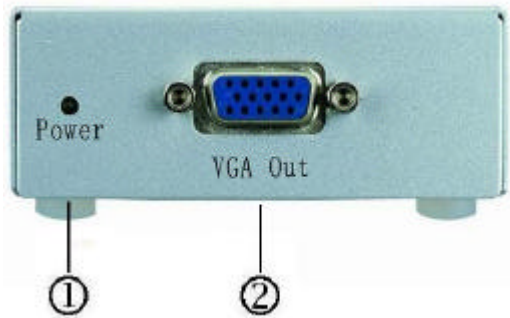
Pin #	Signal	Pin #	Signal
1	T.M.D.S Data 2-	16	Hot Plug Detect
2	T.M.D.S Data 2+	17	T.M.D.S Data 0-
3	T.M.D.S Data 2/4 Shield	18	T.M.D.S Data 0+
4	T.M.D.S Data 4-	19	T.M.D.S Data 0/5 Shield
5	T.M.D.S Data 4+	20	T.M.D.S Data 5-
6	DDC Clock	21	T.M.D.S Data 5+
7	DDC Data	22	T.M.D.S Clock Shield
8	Analog Vert. Sync	23	T.M.D.S Clock+
9	T.M.D.S Data 1-	24	T.M.D.S Clock-
10	T.M.D.S Data 1+		
11	T.M.D.S Data 1/3 Shield	C1	Analog Red
12	T.M.D.S Data 3-	C2	Analog Green
13	T.M.D.S Data 3+	C3	Analog Blue
14	+5V Power	C4	Analog Horz Sync
15	GND	C5	Analog Ground

FRONT VIEW



1. "DVI In" Port
2. Input Power Jack

REAR VIEW



1. Power LED
2. "VGA Out" Port

Installation

1. Turn off the PC and monitor.
2. Connect the DVI male extension cable between the PC and the "DVI In" port of DV-101.
3. Connect the VGA male extension cables between the monitor and the "VGA Out" ports of DV-101.
4. Connect the power cord and turn on the DV-101.
5. Turn on the PC and analog monitor or projector.

Trademarks:

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