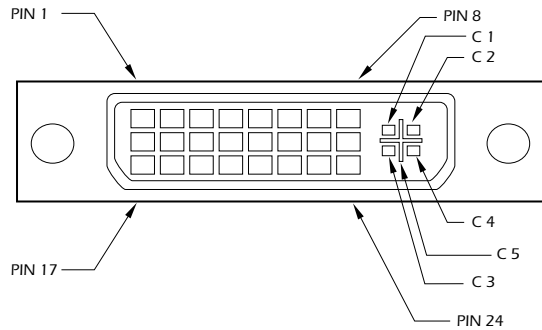


Technical Specifications

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

Specifications

Video Input	1 DVI Female
Video Output	8 DVI Female
Max. Resolution	1920 x 1200 60 @ Hz
Cable Distance to Monitor	10 m (max)
Signal Type	Standard DVI Signal
Power Adapter (min)	AC 100V~240V/50~60Hz
Housing	Metal
Weight	2530 g
Dimensions (LxWxH) mm	440x185x42

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Smart-AVI

Smart Audio Video Integration

User Manual

DVS8P



The DVS8P splitter allows you to use a single PC to display identical images on multiple monitors.

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Introduction

The DVS8P splitter allows you to use a single PC to display identical images on multiple monitors.

DVI Splitter is ideal for:

- Test bench facilities
- Data Center
- Help Desks

Features

- Use Panellink digital technology.
- Supports high-resolution display up to UXGA (25-165MHz).
- Can be cascaded.
- Compliant with the specification of DVI 1.0.

Package Contents

- 1 Smart-AVI DVS4P DVI Splitter
- 1 User Manual
- 1 AC power cord
- 2 Rack Rails, 6 Screws

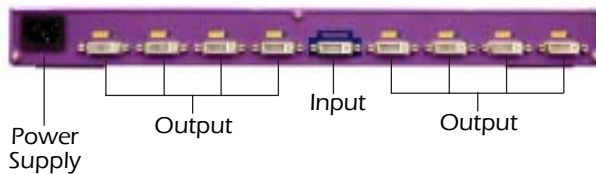
Front and Rear View

Front View



Power LED

Rear View



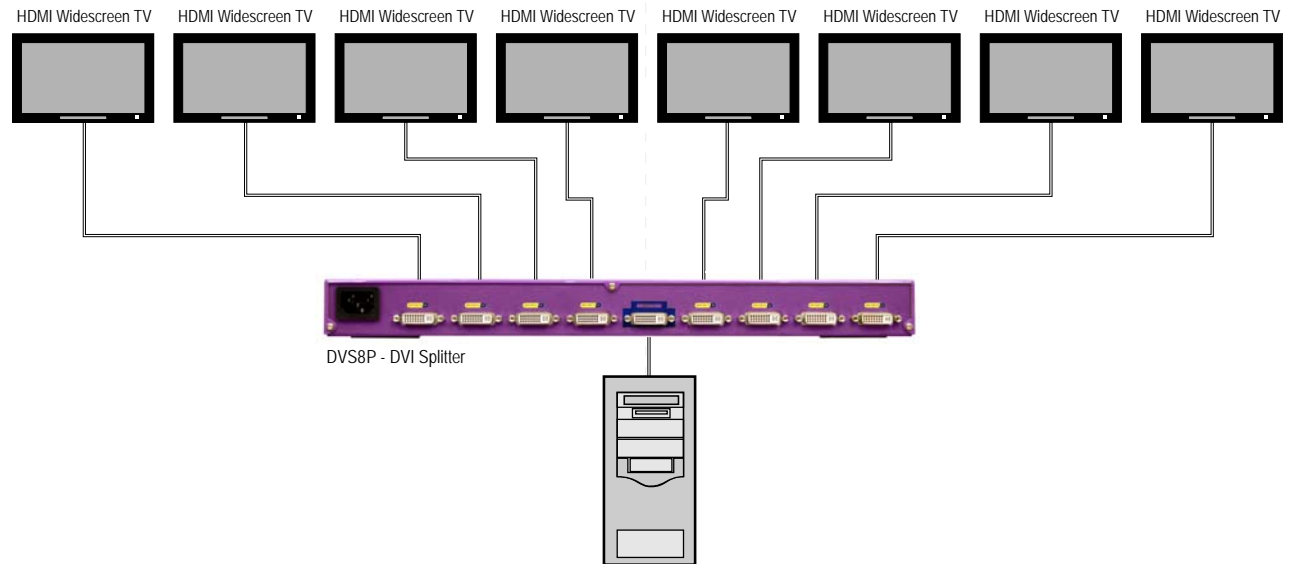
Power Supply

Output

Input

Output

Installation Diagram



Installation

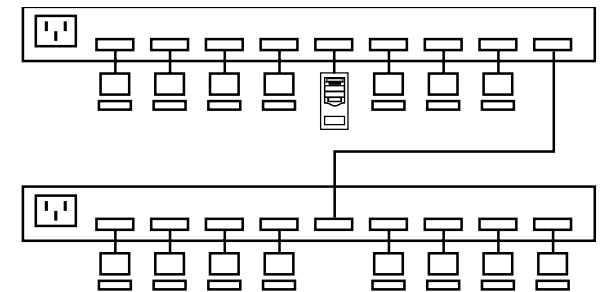
1. Turn off computer and monitor.
2. Connect DVI male extension cable between the PC and the "video in" port of splitter.
3. Connect the DVI male/female extension cables between the monitors and the "DVI out" ports of splitter.
4. Connect the power cord and turn on the splitter.
5. Turn on PC and monitors.

Operation for Cascade

1. The function to display identical images on more monitors, is an attachment of another splitter.
2. Connect the DVI male/female extension cable between the former splitter of the "DVI out 1" port and the latter splitter of the "video in" port.

Note:

Even though you are allowed to cascade the splitter with varied ports, the image might become unstable if you cascade too many tiers of splitters.



This example cascades the 8 port splitters; however, you can cascade the DVI splitter with demanded port.