MDVI-100D

DVI Distributor Amp

Equipment Overview & Function

Description

○ This MDVI-100D accepts a single link DVI source and distributes equalized digital video signals to 2 outputs without distortion or reduction of signals.

Features

○ High resolution video quality can be connected to any video installation such as Project, PDP, LCD TV, LCD Monitor ect.

○ Multiple monitors can be used with DDC setup switch for Windows Plug&Play.

○ It is fully compatible with various resolution (VGA – UVGA) and TMDS MODE.

Panel Drawing



Specifications

○ DVI Part

- Input/Output number : 1 x 2
- Input/Output type : Digital RGB(DVI)
- Input/Output connector : DVI-D 29Pin
- VGA ~ UXGA(640x480 ~ 1600x1200)
- DVI Data 1.65 Gbps(Single Link)

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Specifications

○ Case & Power Part

- Power source : DC 5V, 1.2A(Power adaptor)
- Temperature : 0℃ ~ 40℃
- Power consumption : Below 5Watt
- Type : desk type
- Dimensions : 188(W) * 123(H) * 26(D) mm

○ 신호 핀 배역

1	TMDS DATA 2-	2	TMDS DATA 2+,	3	TMDS DATA 2 SHIELD
4	N. C	5	N. C	6	DDC CLOCK
7	DDC DATA	8	RESERVED	9	TMDS DATA 1-
10	TMDS DATA 1+	11	TMDS DATA 1 SHIELD	12	N. C
13	N. C	14	POWER +5V	15	GROUND(+5V&HV SYNC.),
16	HOT PLUG DETECT	17	TMDS DATA 0-	18	TMDS DATA 0+
19	TMDS DATA 0 SHIELD	20	N. C	21	N. C
22	TMDS CLOCK SHELD	23	TMDS CLOCK+	24	TMDS CLOCK-

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