

HDTV REPEATER



(DVR-111)

USER MANUAL DVR-111

Package Contents-

- 1 Smart View DVR-111 HDTV Repeater
- 1 user manual
- 1 power adapter DC 9V/600mA

Any thing missed, please contact with your vendor.

Introduction

Extension of DVI (HDCP) graphics or DVD player up to 24 meter away from computer to DVI compatible displays such as LCD monitors or projectors or HDTV by using HDTV Repeater and DVI cables.

HDTV Repeater is ideal for:

- Test bench facilities
- Data Center
- Help desks

Features

- Use PanelLink digital technology
- Compliant with the specification of DVI 1.0
- Supports high-resolution display up to UXGA (25-165MHz), 480p, 480i, 720p, 1080i
- Support HDCP
- Can be cascaded

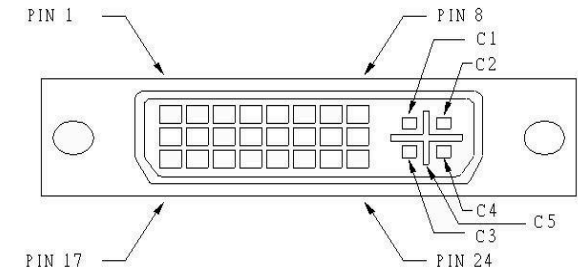
Specifications

Function	DVR-111
Video Input Connector (DVI Female)	1
Video Output Connector (DVI Female)	1
Max. Resolution	1600x1200 60Hz
Cable Distance (Single end)	12 m (Max.)
Signal Type	Standard DVI 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



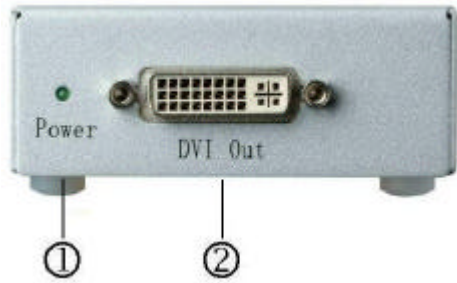
Pin #	Signal	Pin #	Signal
1	T.M.D.S Data 2-	16	Hot Plug Detect
2	T.M.D.S Data 2+	17	T.M.D.S Data 0-
3	T.M.D.S Data 2/4 Shield	18	T.M.D.S Data 0+
4	T.M.D.S Data 4-	19	T.M.D.S Data 0/5 Shield
5	T.M.D.S Data 4+	20	T.M.D.S Data 5-
6	DDC Clock	21	T.M.D.S Data 5+
7	DDC Data	22	T.M.D.S Clock Shield
8	Analog 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. "DVI Out" Port

Installation

1. Turn off the PC/DVD player and monitors.
2. Connect the DVI male extension cable between the PC/DVD player and the "DVI In" port of repeater.
3. Connect the DVI male/female extension cables between the monitors and the "DVI out" ports of repeater.
4. Connect the power cord and turn on the repeater.
5. Turn on the PC/DVD player and monitors.

Trademarks:

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