

MONOPRICE® HDMI EXTENDER



HDMI-LH
(Local)



HDMI-RH
(Remote)

USER MANUAL HDMI-EH

V1.0

Package Contents

- HDMI Extender Local Unit
- HDMI Extender Remote Unit
- 1 user manual
- 2 power adapter DC 5V 1.2A

Any thing missed, please contact with your vendor.

Introduction

The extension of HDMI video signal device up to 30/50 meter away by using HDMI extender and two CAT.5 cables.

HDMI extender is ideal for:

- Test bench facilities
- Data Center
- Help desks

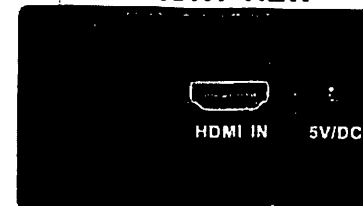
Features

- HDTV resolution up to 1080i / 50 meter.
- PC resolution to 1600x1200 60Hz / 30 meter.
- Compliant with the specification of HDMI 1.2.
- Support DDC & HDCP.
- Use CAT.5 cable to install easily.

Specifications

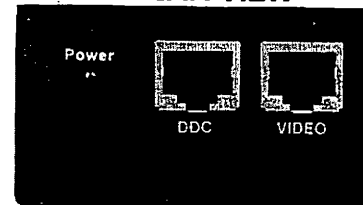
Function	HDMI-LH	HDMI-RH
Input Connector	1 HDMI A-Type Female	2 RJ-45 Female
Output Connector	2 RJ-45 Female	1 HDMI A-Type Female
Max. Resolution	1600x1200 60Hz / 1080i	
Cable Distance	30/50 m (Max.)	
Power Adapter (Min.)	DC 5V 1.2A	
Housing	Metal	
Weight	140g	138g
Dimensions (LxWxH)	67x46x38 mm	

LOCAL FRONT VIEW



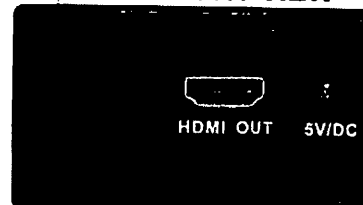
1. "HDMI In" Port
2. Power Jack

LOCAL REAR VIEW



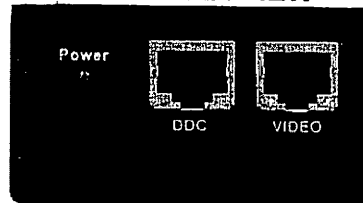
1. Power LED
2. "CAT.5" DDC Port
3. "CAT.5" Video Port

REMOTE FRONT VIEW



1. "HDMI Out" Port
2. Power Jack

REMOTE REAR VIEW



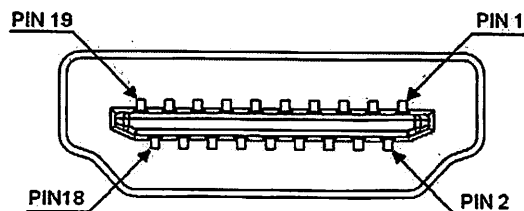
1. Power LED
2. "CAT.5" DDC Port
3. "CAT.5" Video Port

Installation

1. Turn off the DVD and HDTV.
2. Connect the HDMI extension cable between the DVD and the "HDMI In" port of HDMI-LH.
3. Connect the HDMI extension cable between the HDTV and the "HDMI Out" port of HDMI-RH.
4. Connect the CAT.5 cables between the HDMI-LH "CAT.5" DDC port and the HDMI-RH "CAT.5" DDC port of extender.
5. Connect the CAT.5 cables between the HDMI-LH "CAT.5" Video port and the HDMI-RH "CAT.5" Video port of extender.
6. Connect the power cord and turn on the extender.
7. Turn on the DVD and HDTV.

Technical Specifications

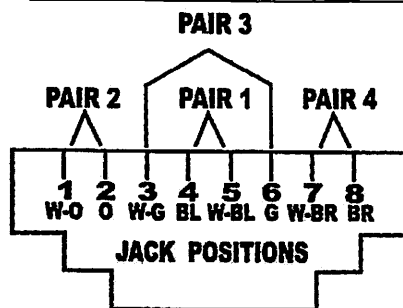
Input/Output Signal



Pin #	Signal	Pin #	Signal
1	TMDS Data 2+	11	TMDS Clock Shield
2	TMDS Data 2 Shield	12	TMDS Clock -
3	TMDS Data 2-	13	CEC
4	TMDS Data 1+	14	Reserved (N.C. on device)
5	TMDS Data 1 Shield	15	SCL
6	TMDS Data 1-	16	SDA
7	TMDS Data 0+	17	DDC/CEC Ground
8	TMDS Data 0 Shield	18	+5 Power
9	TMDS Data 0-	19	Hot Plug Detect
10	TMDS Clock+		

Wiring Information & Coding

Conductor Identification	RJ45 Pin Assignment	Color Code for Conductor
Pair 1	5	White-Blue
	4	Blue
Pair 2	1	White-Orange
	2	Orange
Pair 3	3	White-Green
	6	Green
Pair 4	7	White-Brown
	8	Brown



Trademarks:

All the companies, brand names, and product names referred to this manual are the trademarks or registered trademarks belonging to their respective companies.