

2*2 HDMI MATRIX

AVLINK™



HX-1522W

USER MANUAL

HX-1522W

V1.0

Package Contents-

- 1x HX-1522W Unit
- 1x User Manual
- 1x Power Adapter DC 12V with Lock
- 1x Remote Controller with Battery
- 2x Screws
- 4x Foot Pads

Anything missed, please contact with your vendor.

Features

- 2 HDMI inputs and 2 HDMI outputs matrix
- Support high-resolution display up to 4Kx2K@60Hz (YCbCr 4:2:0 8/10/12/16-bit, RGB/ YCbCr444 only 8-bit)
- Supports 3D pass-through
- HDCP2.2/HDCP1.4 Compliant
- EDID Copy from OUT port 1
- Supports IR remote control
- Supports RS-232 control

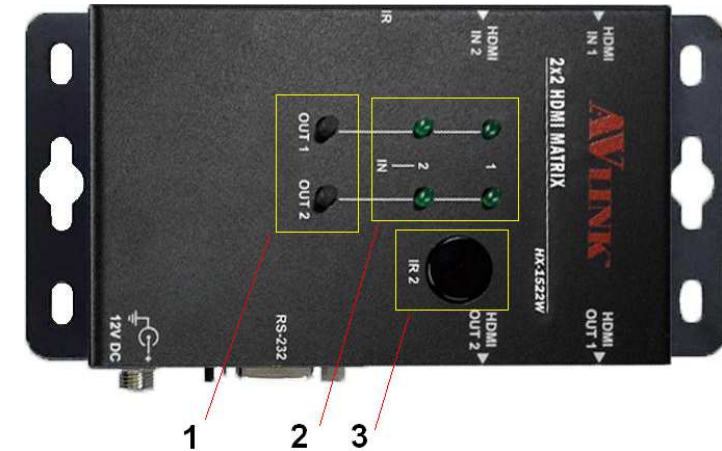
-1-

Specifications

Function	HX-1522W
HDMI In Connector	HDMI A-Type Female x 2
HDMI Out Connector	HDMI A-Type Female x 2
IR In	3.5 ϕ Stereo Jack x 1
RS-232 Port	9 Pin Female D Type Connector
Baud Rate	9600 bps; 8 data bits, 1 stop bit, no parity
Max. Resolution	4K x 2K
Power Adapter (Min.)	DC 12V with Lock
Housing	Metal
Dimensions (LxWxH)	150 x 80 x 25 mm
Weight	294g

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TOP VIEW



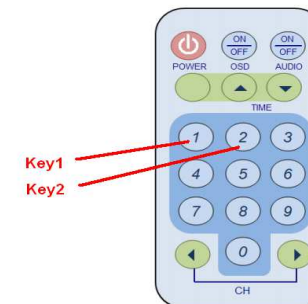
1. TACK SWITCH
2. LED
3. IR 2

Installation

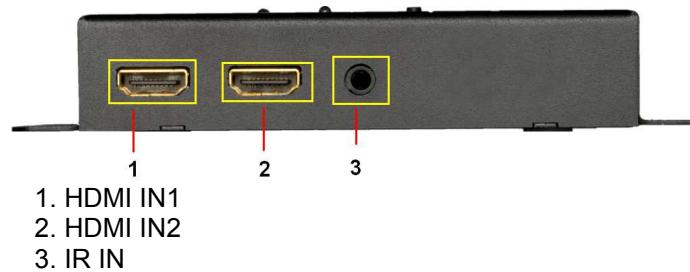
1. Turn off the HDMI source and HDMI display.
2. Connect the HDMI cable between the HDMI source and the "HDMI IN1 or IN2" port of HX-1522W.
3. Connect the HDMI cable between the HDMI display and the "HDMI OUT1 or OUT2" port of HX-1522W.
4. Turn on the HDMI source and display.
5. Select source by TACK SW, IR or RS-232

Operation

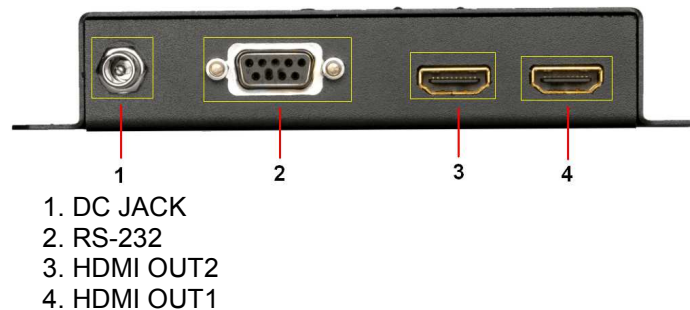
1. Key button Of Top Unit
Press OUT1 Key: Change Output1 Link Input Port
Press OUT2 Key: Change Output2 Link Input Port
2. Remote Controller
Press Key "1" : Change Output1 Link Input Port
Press Key "2" : Change Output2 Link Input Port



FRONT VIEW



REAR VIEW



(Optional) IR Receiver Cable Install

Put it into the HX-1522W “IR IN” port and place the IR Receiver Cable, so that you can point to it easily with your IR remote controller.

RS-232 Control

Connect the RS-232 cable between the PC and the “RS-232” port of HX-1522W.
Key in the command you can change source to output

Command List:

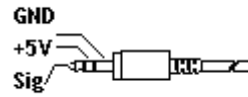
“route 1 1” OUT1→IN1
 “route 1 2” OUT1→IN2
 “route 2 1” OUT2→IN1
 “route 2 2” OUT2→IN2

“Help” Display command List

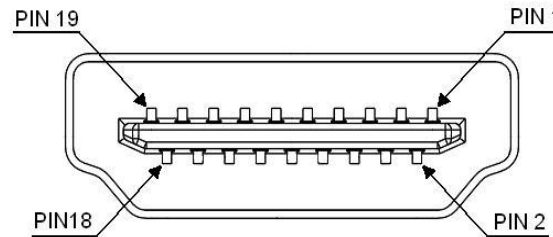
Additional Option

Select any additional options you may require.

1. IR Receiver Cable



Technical Specifications 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	+5V Power
9	TMDS Data 0-	19	Hot Plug Detect
10	TMDS Clock+		

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