4*2 HDMI MATRIX

USER MANUAL

Package Contents-

- 1x HIT-HDMI4K2K-X442W Unit
- 1x User Manual
- 1x Power Adapter DC 12V with Lock
- 1x Remote Controller with Battery
- 2x Screws
- 4x Foot Pads

Any thing missed, please contact with your vendor.

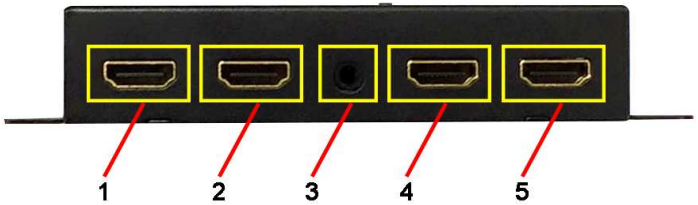
Features

- 4 HDMI inputs and 2 HDMI outputs matrix
- Support high-resolution display up to 4Kx2K@60Hz (YCbCr 4:2:0 8/10/12/16-bit other 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

Specifications

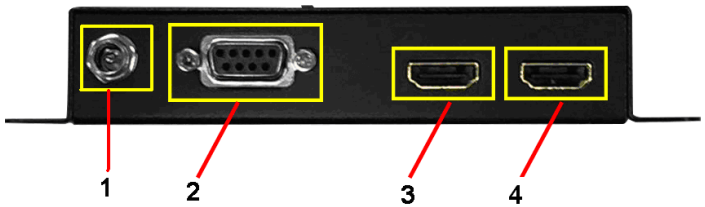
Function	HIT-HDMI4K2K-X442W
HDMI In Connector	HDMI A-Type Female x 4
HDMI Out Connector	HDMI A-Type Female x 2
IR In	3.5 ϕ Stereo Jack x 1
RS-232 Port	9 Pin Female D Type Connector
Baud Rate	9600 bps; 8 data bits, 1 stop bit, no parity
Max. Resolution	4K x 2K@60Hz
Power Adapter (Min.)	DC 12V with Lock
Housing	Metal
Dimensions (LxWxH)	150 x 80 x 25 mm
Weight	296 g

FRONT VIEW



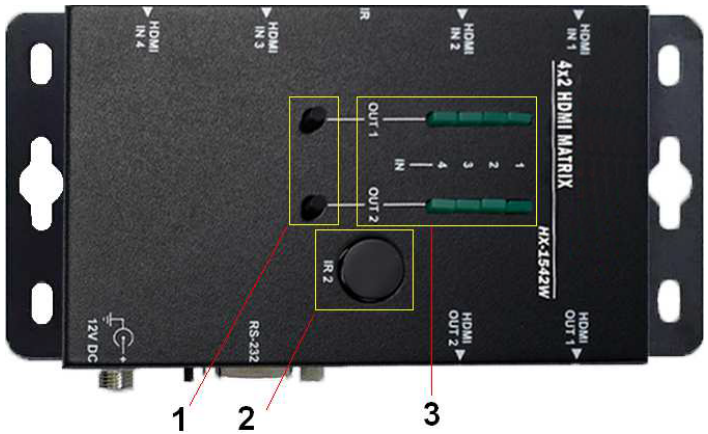
1. HDMI IN1
2. HDMI IN2
3. IR IN
4. HDMI IN3
5. HDMI IN4

REAR VIEW



1.DC JACK
2.RS-232
3.HDMI OUT2
4.HDMI OUT1

TOP VIEW



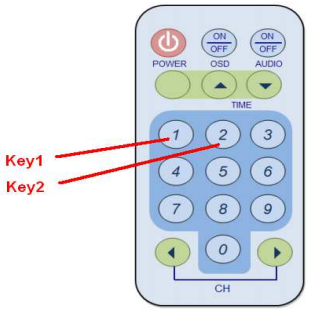
1. TACK SWITCH
2. IR2
3. LED

Installation

1. Turn off the HDMI source and HDMI display.
2. Connect the HDMI cable between the HDMI source and the “HDMI IN1~IN4” port of HIT-HDMI4K2K-X442W.
3. Turn on the HDMI source and display .
4. 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



(Optional) IR Receiver Cable Install

Put it into the HX-HIT-HDMI4K2K-X442W “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 HIT-HDMI4K2K-X442W.
Key in the command you can change source to output

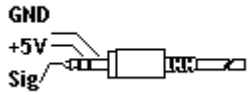
Command List:

“route 1 1“	OUT1→IN1
“route 1 2“	OUT1→IN2
“route 1 3“	OUT1→IN3
“route 1 4“	OUT1→IN4
“route 2 1“	OUT2→IN1
“route 2 2“	OUT2→IN2
“route 2 3“	OUT2→IN3
“route 2 4“	OUT2→IN4

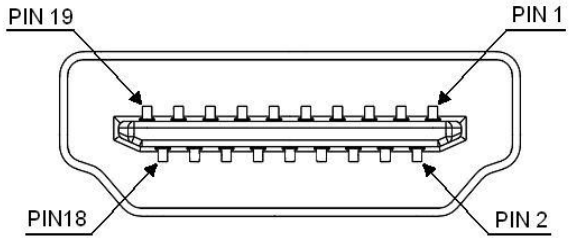
“Help” Display command List

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