

## **SPECIFICATIONS**

- ⚡ Supports Dolby digital True HD/ DTS Master Audio Formats
- ⚡ Supports 1.3 HDMI Technology
- ⚡ Signal Rate of 2.25GBPS
- ⚡ Connections: (2) RJ-45 Inputs and (1) 3.5mm IR Receiver Input
- ⚡ HDMI Out
- ⚡ HDCP Compliant
- ⚡ Offers easy to use EQ Adjustment
- ⚡ Requires 5VDC Power Supply
- ⚡ Power Consumption of 2 watts
- ⚡ Offers Easy to read LED Power Status Indicator
- ⚡ Video Output supports: 1080p(24/60)/1080i/720p/576p/480p/576i/480i
- ⚡ Offers CEC Support
- ⚡ Housed in a metal enclosure
- ⚡ Weight:1.4lbs
- ⚡ Dimensions: 85mm (3.3") x 92mm (3.6") x24mm (1")
- ⚡ Transmission Distance: 130ft (CAT-5) / 160ft (CAT-6)



## OWNERS MANUAL HDMI Cable Extender

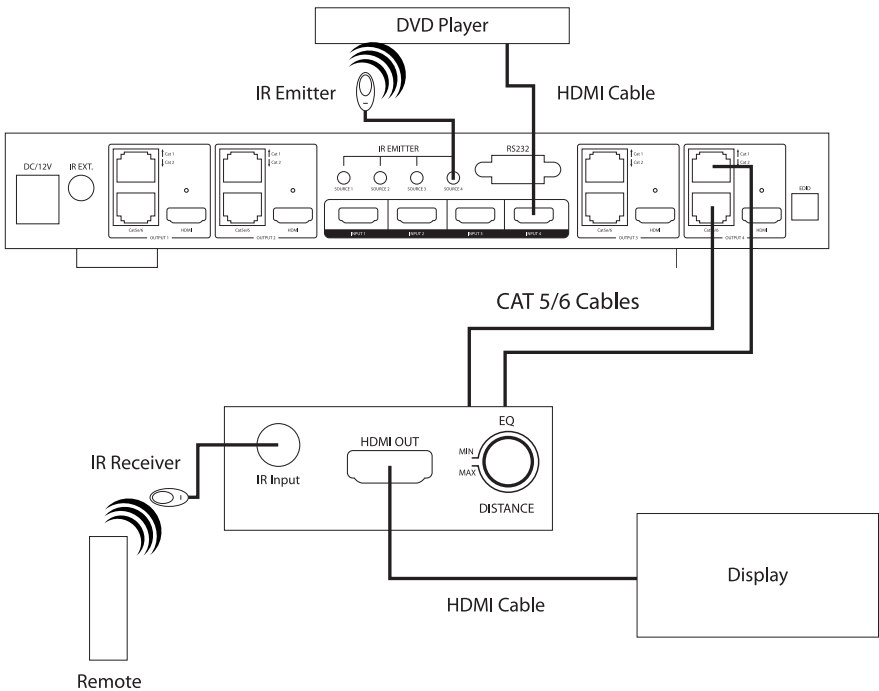


# PACKAGE CONTENTS

- 5 VDC Power Supply
- 4 Rubber Feet
- Drywall screws for mounting
- Owner’s Manual

# REMOTE LOCATION IR RECEIVER

The ELE9090RX can transmit IR control signal back to the matrix when using an IR receiver. The matrix will send the IR signal to the appropriate emitter cable to control the selected HDMI™ source device



## INSTALLATION INSTRUCTIONS

1. For proper operation, test all associated equipment and cables in the system. Turn off all power before proceeding.
2. Make sure the HDMI™ cables being used do not exceed 1.0M (3.28 ft) and are at least 26 AWG. Any length longer than this may cause intermittence issues. Please use high quality HDMI™ cables capable of transmitting 1080p signals to ensure maximum performance.
3. Determine the best placement of the unit based on how it will be incorporated into the system design. Leave enough room to reach the EQ adjustment after installation.
4. Make sure all CAT 5 or CAT 6 cables are properly terminated (EIA/TIA-568B is recommended).
5. Connect the HDMI™ cables.
6. Turn on all associated equipment, plug in the 5V DC power, and verify that the signal LEDs are illuminated.
7. If a flickering, snowy or blinking images is seen, adjust the EQ dial to improve the cable signal. An EQ set to "9" stands for the strongest signal for longer cable lengths while "0" is for short cable lengths. Try adjusting the EQ from 0 to 9 until picture is clear.
8. Once you have a picture, adjust down to the lowest number setting that still has a picture. This will ensure you have reached the optimal setting.
9. (OPTIONAL) Plug in ELE9090RX IR receiver into the 3.5mm IR jack.

