KRAMER

TP-752T/TP-752R Quick Start Guide

This guide helps you install and use your **TP-752T/TP-752R** for the first time.
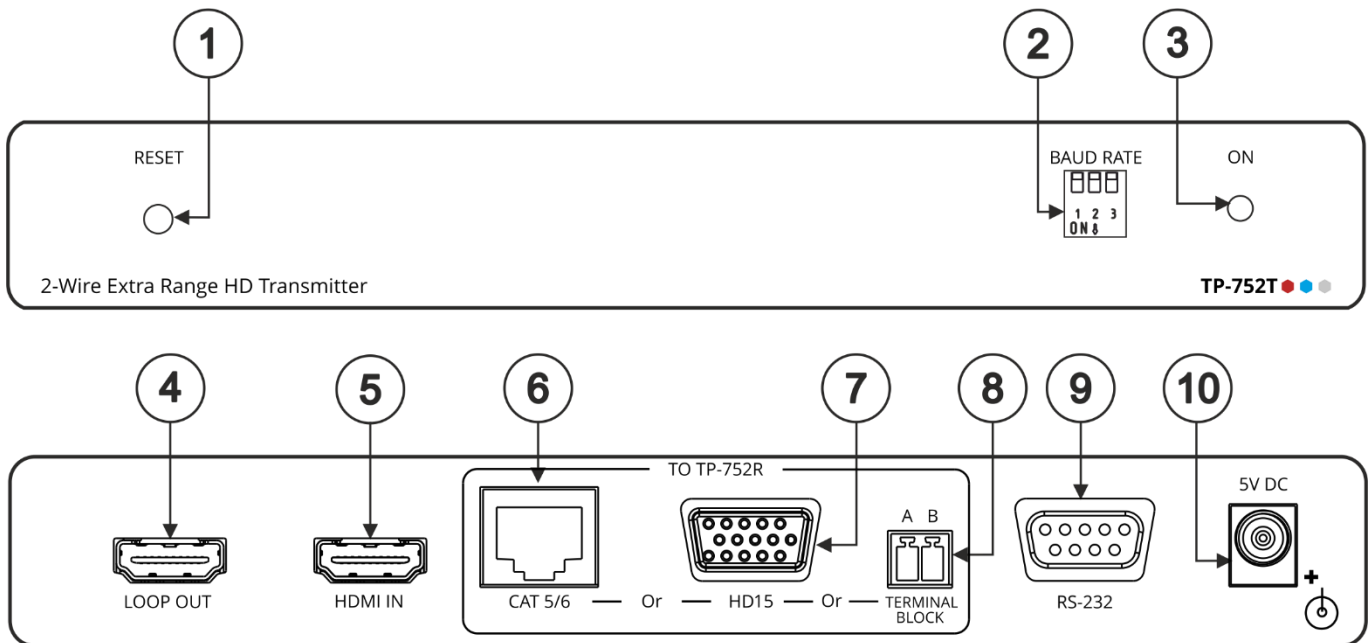
Go to www.kramerav.com/downloads/TP-752T, TP-752R to download the latest user manual and check if firmware upgrades are available.

Step 1: Check what's in the box

- ☑ **TP-752T** 2-Wire Extra Range HD Transmitter / **TP-752R** 2-Wire Extra Range HD Receiver
- ☑ Power adapter
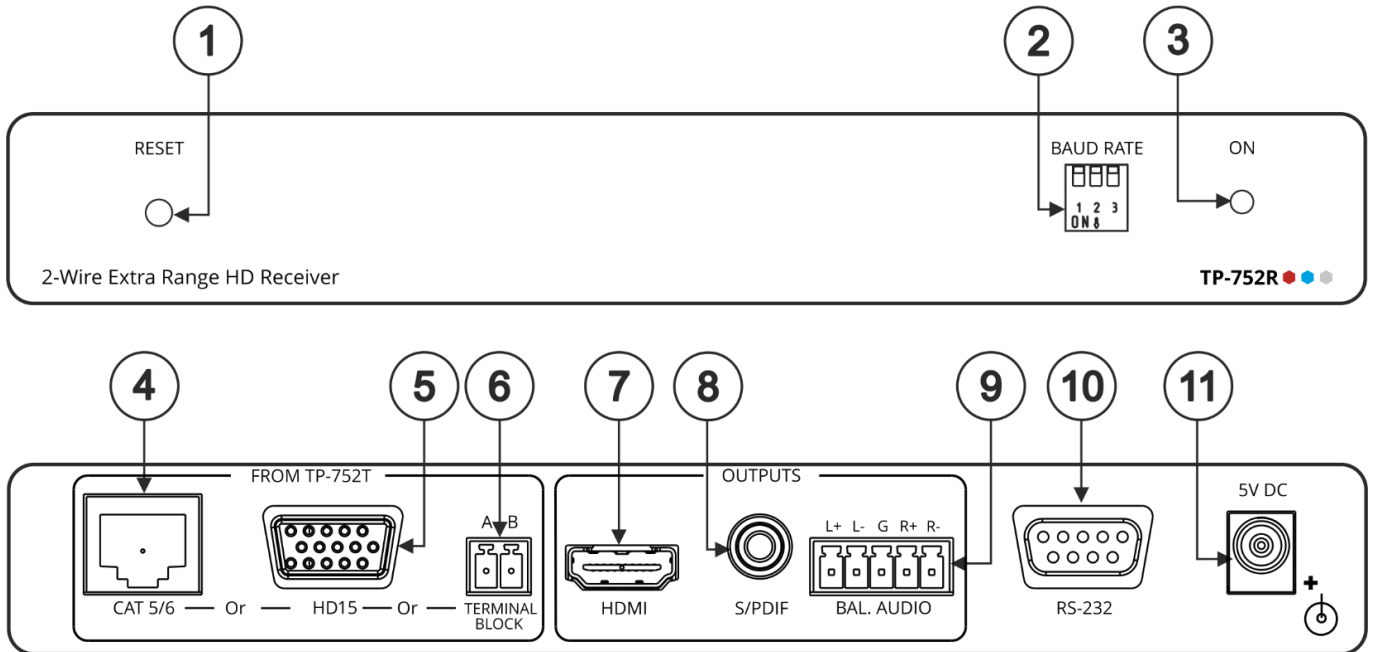- ☑ Quick start guide
- ☑ Bracket set
- ☑ Rubber feet

Step 2: Get to know your TP-752T/TP-752R

TP-752T 2-Wire Extra Range HD Transmitter

#	Feature		Function
1	RESET Recessed Button		Press to reset the device.
2	BAUD RATE DIP-switches		Set the RS-232 baud rate (baud rate on **TP-752T** and **TP-752R** should be identical).
3	ON LED		Lights green when the device is powered.
4	LOOP OUT HDMI Connector		Connect to a local monitor.
5	HDMI IN Connector		Connect to an HDMI source.
6	TO **TP-752R**	CAT 5/6 RJ-45 Port	Connect to the RJ-45 port on **TP-752R**.
7	(Connect via **one** of these options)	HD15 15-pin HD Connector	Connect to the 15-pin HD connector on **TP-752R**.
8		A, B 2-pin TERMINAL BLOCK Connector	Connect to the 2-pin terminal block connectors on **TP-752R**.
9	RS-232 9-pin D-sub Connector		Bi-directional RS-232 between the devices, allowing control of the display from the source end/control of a source from the display end.
10	5V DC		+5V DC connector for powering the unit.

TP-752R 2-Wire Extra Range HD Receiver

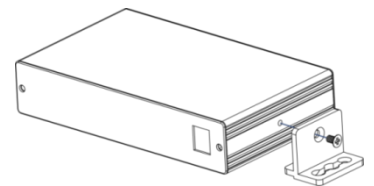| #	Feature		Function
1	RESET Recessed Button		Press to reset the device.
2	BAUD RATE DIP-switches		Set the baud rate (baud rate on **TP-752T** and **TP-752R** should be identical).
3	ON LED		Lights green when the device is powered.
4	FROM **TP-752T** (Connect via **one** of these options)	CAT 5/6 RJ-45 Port	Connect to the RJ-45 port on **TP-752T**.
5		HD15 15-pin HD Connector	Connect to the 15-pin HD connector on **TP-752T**.
6		A, B 2-pinTERMINAL BLOCK Connector	Connect to the 2-pin terminal block connectors on **TP-752T**.
7	OUTPUTS	HDMI Connector	Connect to an HDMI acceptor.
8		S/PDIF RCA Connector	Connect to a digital audio acceptor.
9		BAL. AUDIO 5-pin Terminal Block Connector	Connect to a stereo balanced audio acceptor.
10	RS-232 9-pin D-sub Connector		Bi-directional RS-232 between the devices, allowing control of the display from the source end/control of a source from the display end.
11	5V DC		+5V DC connector for powering the unit.

Step 3: Install TP-752T/TP-752R

Install **TP-752T**/ using one of the following methods:

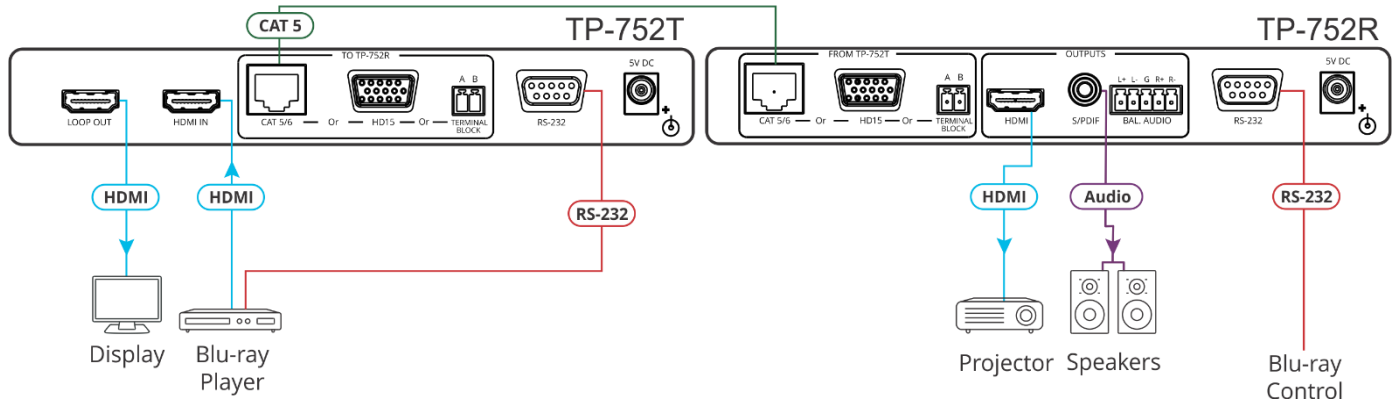Attach the rubber feet and place the unit on a flat surface.

Fasten a bracket (included) on each side of the unit and attach it to a flat surface. For more information go to www.kramerav.com/downloads/TP-752T, TP-752R.

Mount the unit in a rack using the recommended rack adapter (see www.kramerav.com/product/TP-752T, TP-752R.

Step 4: Connect the inputs and outputs

Always switch OFF the power on each device before connecting it to your **TP-752T**/**TP-752R** devices. For best results, we recommend that you always use Kramer high-performance cables to connect AV equipment to **TP-752T**/**TP-752R**.

Step 5: Connect the power

Connect the 5V DC power adapters to **TP-752T**/**TP-752R** and plug it into the mains electricity.

Safety Instructions

Caution: There are no operator serviceable parts inside the unit.
Warning: Use only the Kramer Electronics power adapter that is provided with the unit.
Warning: Disconnect the power and unplug the unit from the wall before installing.
See www.KramerAV.com for updated safety information.

Step 6: Operate TP-752T/TP-752R

DIP-switch Setup:

A switch that is down is on; a switch that is up is off. By default, all the switches are down (ON).

Video Switching Selection:

DIP-switch 1	DIP-switch 2	DIP-switch 3	Baud Rate
OFF (up)	OFF (up)	OFF (up)	2400
ON (down)	OFF (up)	OFF (up)	4800
OFF (up)	ON (down)	OFF (up)	9600
ON (down)	ON (down)	OFF (up)	19200
OFF (up)	OFF (up)	ON (down)	28800
ON (down)	OFF (up)	ON (down)	38400
OFF (up)	ON (down)	ON (down)	57600
ON (down)	ON (down)	ON (down)	115200

BAUD RATE

Technical Specifications

TP-752T

Inputs	1 HDMI	On a female HDMI connector
Outputs	1 LOOP HDMI	On a female HDMI connector
	CAT 5/6	On an RJ-45 connector
	VGA	On a 15-pin HD connector
	2-wire	On a 2-pin terminal block connector
Ports	RS-232	On 9-pin D-sub connector for serial link extension

TP-752R

Inputs	CAT 5/6	On an RJ-45 connector
	VGA	On a 15-pin HD connector
	2-wire	On a 2-pin terminal block connector
Outputs	1 HDMI	On a female HDMI connector
	1 S/PDIF	On an RCA connector
	1 Balanced Stereo Audio	On a 5-pin terminal block connector
Ports	RS-232	On 9-pin D-sub connector for serial link extension

General

Video	Max Resolution	1080p60
	Compliance	HDCP 1.4
Audio	Support	2.0 channel PCM, 48kHz/44.1kHz sampling rate
	Bandwidth	12kHz
	Analog THD + NOISE	0.08% @1kHz at nominal level
Extension Range	Full HD (1080p @60Hz)	Up to 600m (2000ft)
Extended RS-232	Baud Rate	2400 to 115200, selectable
Controls	Front Panel	ON LED indicator
		Baud rate DIP-switches
		Reset recessed button
Power	Consumption	5V DC, 1.5A
	Source	5.2V DC, 4A
Environmental Conditions	Operating Temperature	0° to +40°C (32° to 104°F)
	Storage Temperature	-40° to +70°C (-40° to 158°F)
	Humidity	10% to 90%, RHL non-condensing
Regulatory Compliance	Safety	CE, UL
	Environmental	RoHs, WEEE
Enclosure	Size	Mega Tool
	Cooling	Convection ventilation
General Information (per device)	Net Dimensions (W, D, H)	18.75cm x 11.5cm x 2.54cm (7.4" x 4.5" x 1")
	Shipping Dimensions (W, D, H)	34.5cm x 16.5cm x 5.2cm (13.6" x 6.5" x 2.1")
	Net Weight	0.46kg (1lbs) approx.
	Shipping Weight	0.96kg (2.1lbs) approx.
	Type	Aluminum
Accessories	Included	2 Power adapters, 2 power cords
Specifications are subject to change without notice at www.kramerav.com		

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