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## PT-871, PT-872 Quick Start Guide

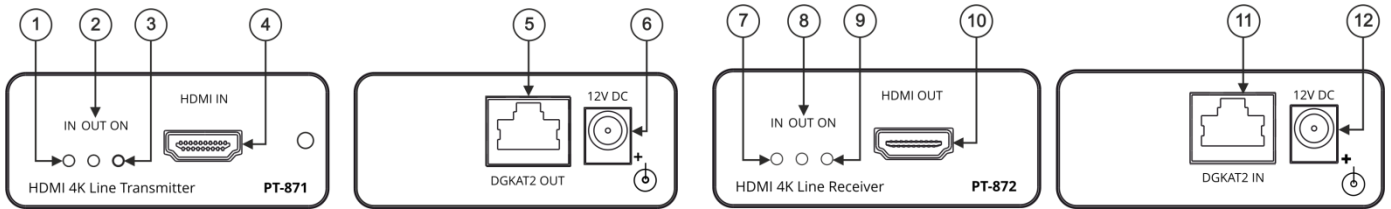
This guide helps you install and use your **PT-871, PT-872** for the first time.

Go to [www.kramerav.com/downloads/PT-871, PT-872](http://www.kramerav.com/downloads/PT-871, PT-872) to download the latest user manual and check if firmware upgrades are available.

### Step 1: Check what's in the box

- ✓ **PT-871, PT-872** HDMI 4K Line Transmitter/Receiver
- ✓ 4 Rubber feet (per unit)
- ✓ 1 Bracket set (per unit)
- ✓ 1 Power supply (12V DC)
- ✓ 1 Quick start guide

### Step 2: Get to know your PT-871, PT-872

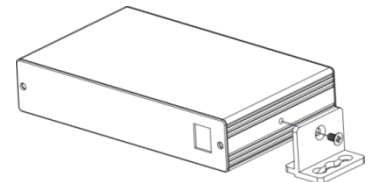


#	Feature	Function
1	LED Indicators	IN
2		OUT
3		ON
4	HDMI IN Connector ( <b>PT-871</b> ) HDMI OUT Connector ( <b>PT-872</b> )	Connects to an HDMI source . Connects to an HDMI acceptor.
5	DGKat-2.0 OUT RJ-45 Connector ( <b>PT-871</b> ) DGKat-2.0 IN RJ-45 Connector ( <b>PT-872</b> )	Connects to the DGKat-2.0 IN connector on the <b>PT-872</b> using twisted pair cable. Connects to the DGKat-2.0 OUT connector on the <b>PT-871</b> using twisted pair cable.
6	12V DC Connector	Connects to the unit's power supply.

### Step 3: Install the PT-871, PT-872

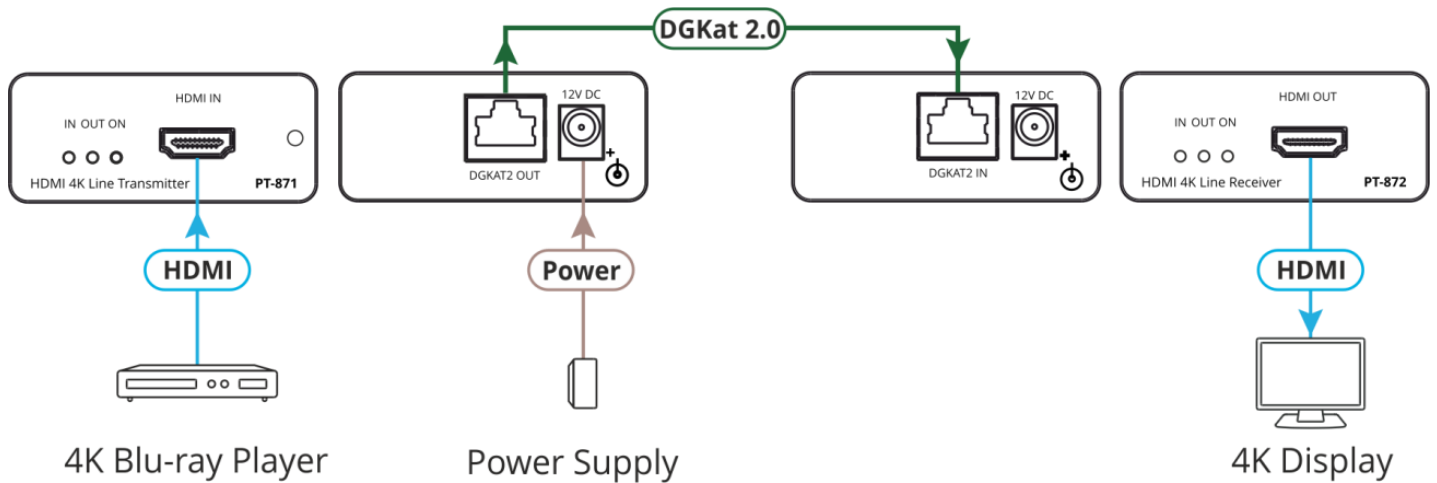
Install **PT-871, PT-872** using one of the following methods:

- 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/PT-871, PT-872](http://www.kramerav.com/downloads/PT-871, PT-872).
- Mount the unit in a rack using an optional **RK-4PT** rack adapter.



## Step 4: Connect the inputs and outputs

Always switch OFF the power on each device before connecting it to your **PT-871, PT-872**. For best results, we recommend that you always use Kramer high-performance cables to connect AV equipment to the **PT-871, PT-872**.



## Step 5: Connect the power

Connect the 12V power adapter to either **PT-871** or **PT-872** and plug it into the mains electricity. This device provides power to its counterpart via DGKat 2.0. Each device can provide or accept power over cable (PoC) via DGKat 2.0.

### Safety Instructions



- Caution:** There are no operator serviceable parts inside the unit.
  - Warning:** Use only the Kramer Electronics power supply that is provided with the unit.
  - Warning:** Disconnect the power and unplug the unit from the wall before installing.
- See [www.KramerAV.com](http://www.KramerAV.com) for updated safety information.

## Technical Specifications

	PT-871	PT-872
Inputs:	1 HDMI female connector	1 RJ-45 female connector
Outputs:	1 RJ-45 female connector	1 HDMI female connector
Transmitted Data Bandwidth:	Up to 18Gbps (6Gbps per graphic channel)	
Standards Compliance:	HDMI 2.0, HDCP 2.2, DGKat 2.0	
Reach Extension:	Up to 40m (130ft) at 4K60 (4:4:4 or 4:2:0) or 1080p resolutions, over Kramer DGKat 2.0 compliant copper cable	
Indicator LEDs:	In, Out, On	
Power Consumption:	12V DC, 530mA	12V DC, 530mA
Cooling	Convection ventilation	
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	
Dimensions:	6.22cm x 5.18cm x 2.44cm (2.45" x 2.0" x 1.0") W, D, H.	
Weight:	0.07kg (0.15lbs)	
Shipping Dimensions:	15.7cm x 12cm x 8.7cm (6.2" x 4.7" x 3.4") W, D, H.	
Shipping Weight:	0.37kg (0.81lbs)	
Included Accessories:	Power supply, bracket kit	
Optional:	RK-4PT 19" rack mount	