

**IMPORTANT:**  
Refer to [www.extron.com](http://www.extron.com) for the complete user guide and installation instructions before connecting the product to the power source.

## HFX 100 Series • Setup Guide

The Extron HFX 100 Series consists of a transmitter (HFX 100 Tx) and receiver (HFX 100 Rx) that use one multimode fiber optic cable to extend a HDMI signal up to 984 feet (300 m).

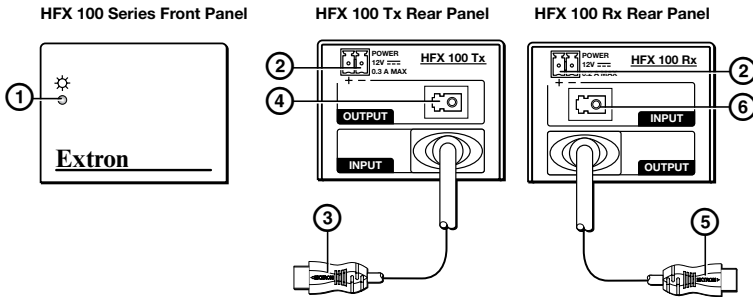
This guide provides basic instructions for an experienced installer to set up and operate the HFX 100 Series extender (see the *HFX 100 Series User Guide*, at [www.extron.com](http://www.extron.com), for full instructions).

### Installation

#### Step 1 – Mounting

Mount the HFX 100 Tx close to the HDMI source and the HFX 100 Rx close to the HDMI display device. See the *HFX 100 Series User Guide* for all mounting options. Follow the instructions provided with the appropriate installation kit.

#### Step 2 – Cable Connections



1. Connect one of the provided 12 VDC power supplies to the front panel captive screw connectors of the transmitter and the other to the receiver (2).

**ATTENTION:** Before connecting power to the HFX 100 Tx or Rx, see the attention box in the “Power Supply” section of the *HFX 100 Series User Guide* for important information about power supplies.

#### NOTES:

- When the units receive power but no input signals, the front panel LED (1) lights amber.
- When the transmitter receives power and a HDMI input signal, the front panel LED lights green
- When the receiver receives power and a fiber optic input signal, the front panel LED lights green.

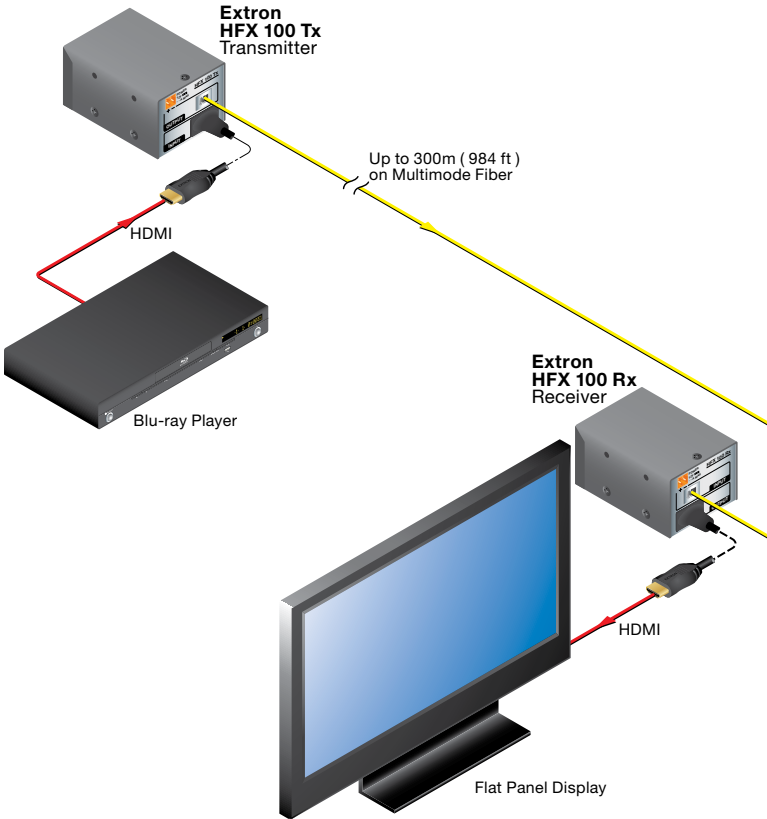
# HFX 100 Series • Setup Guide (Continued)

- Connect the HFX 100 Tx output (④) to the HFX 100 Rx input (⑤) using one multimode fiber optic cable (not provided).

**WARNING: Possible Damage to Eyesight.** The HFX 100 Series extender outputs continuous invisible light (Class 1 rated), which may be harmful and dangerous to the eyes; use with caution. Do not look into the rear panel fiber optic cable connector or into the fiber optic cable itself. Plug the attached dust cap into the optical transceiver when the fiber optic cable is unplugged.

- Connect the HDMI display to the HDMI output connector of the HFX 100 Rx (⑤). Power on the display.
- Connect the HDMI source to the HDMI input connector of the HFX 100 Tx (③). Power on the HDMI source.

## Application Diagram



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