

# INSTALLATION INSTRUCTIONS

## HDRXSG01

### High Definition Receiver Module

#### DESCRIPTION

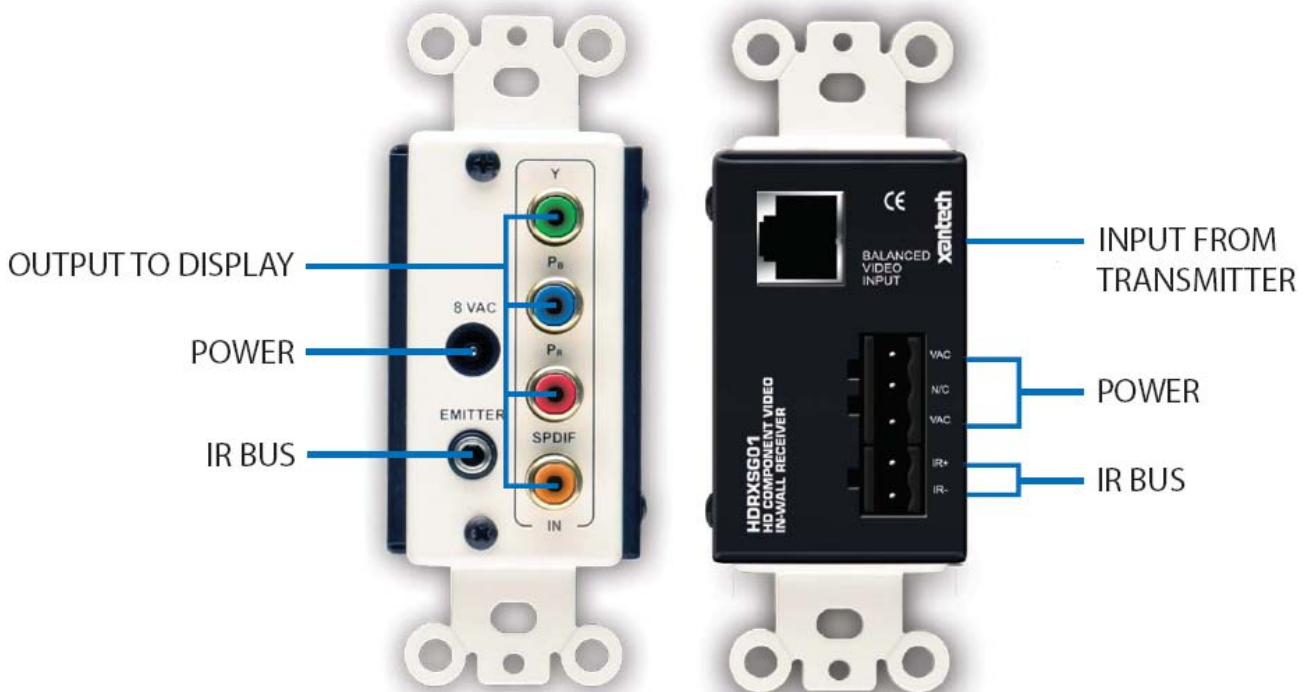
The HDRXSG01 CAT5 receiver automatically senses and compensates for the both cable length and wire quality for the simplest installation in the industry. It senses cable run length in 20-foot increments and self-adjusts with no switches to set and no charts to consult, removing the guesswork from high definition video distribution over CAT5 wire.

The HDRXSG01 receiver mounts in the zone up to 1000 feet from the HD44CC5 switcher, and installs easily in a single-gang J-box. It contains a RJ45 input for the HD video and digital audio signal as well as a standard IR pass through connection (requires separate wire run) and power connection. Outputs include component video, digital audio via S/PDIF connection and IR signal.

The HDRXSG01 is to be used with either the HD44CC5 (video matrix transmitter) or HDTXSG01 (single transmitter module). Both the HD44CC5 and HDTXSG01 are sold separately.

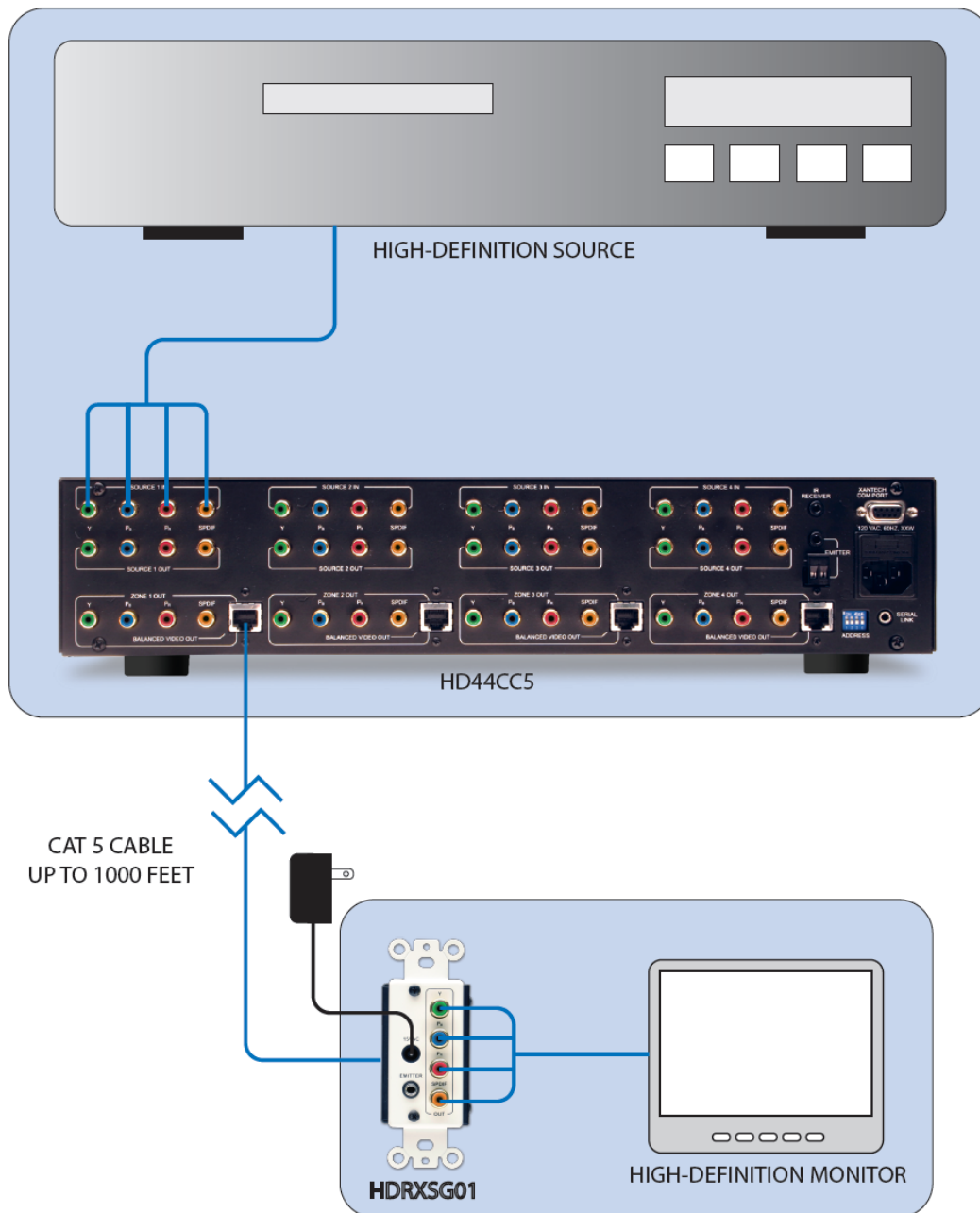
#### SPECIFICATIONS

- Size: 1 1/2" W x 2 1/4" D x 4" H
- Weight: 0.38 lbs (0.17 kilos)
- Bandwidth supports resolutions of 1080p, 1080i, 720p, 480p and 480i.
- Includes external power supply (8VAC, 400mA, 50-60Hz)
- Gold plated RCA connectors



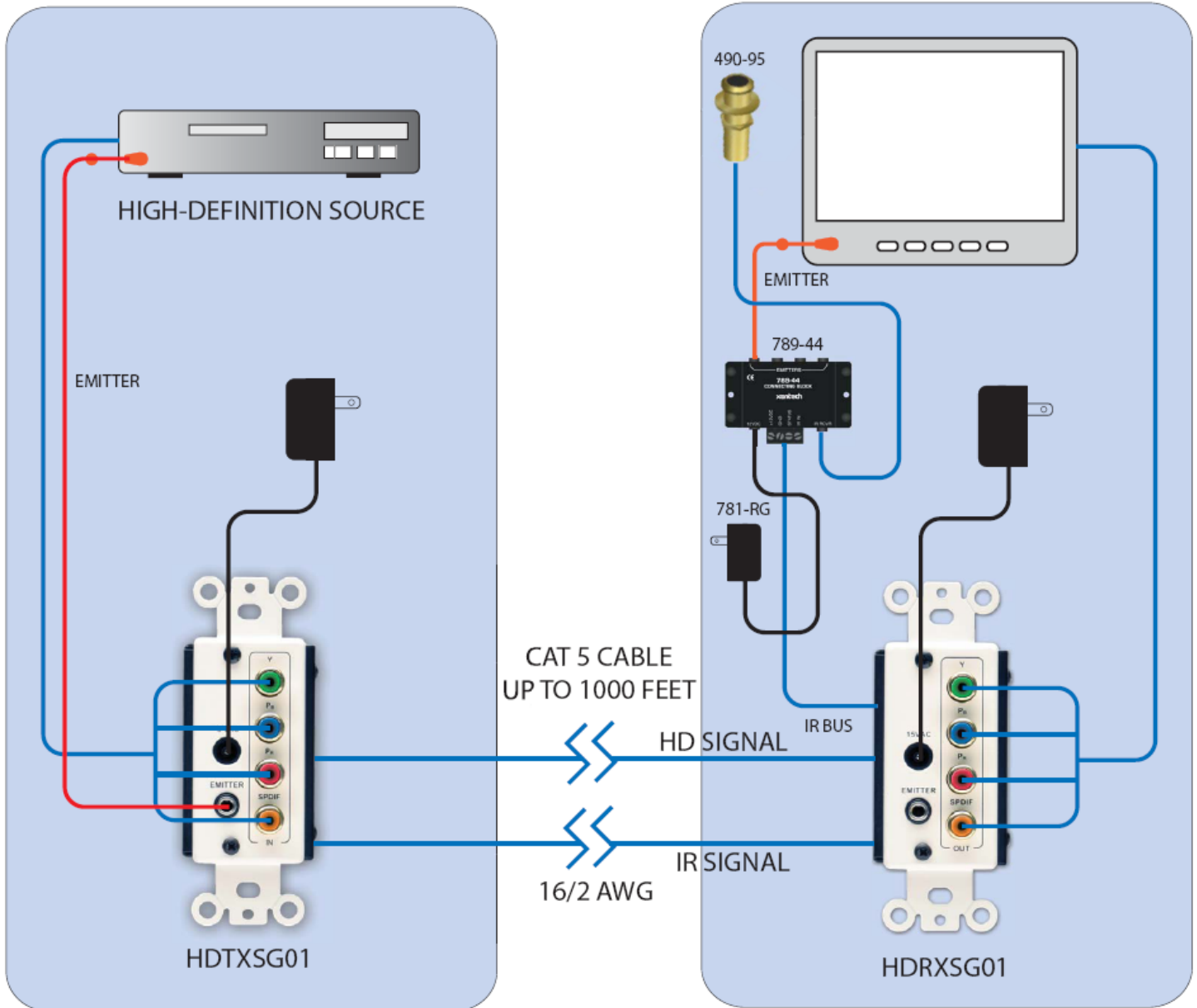
## QUICK INSTALLATION: HD44CC5 and HDRXSG01

- [1]** Connect the High-Definition Source to the HD44CC5 or HDTXSG01. The figure below shows a HD44CC5 (video matrix transmitter).
- [2]** Using CAT5 cable, connect the HD44CC5 zone output. Be sure to connect power to the HD44CC5 first. Then connect power to the HDRXSG01.
- [3]** On the HD44CC5, set the correct source to zone to route the signal to the HDRXSG01 from the connected High-Definition source. Refer to the HD44CC5 manual on how to use RS232 and IR RC68+ controls for source to zone routing.
- [4]** Installation Complete! No adjustments needed!



## QUICK INSTALLATION: HDTXSG01 and HDRXSG01

- [1] Connect the High-Definition Source to the HDTXSG01.
- [2] Using CAT5 cable, connect the HDTXSG01 output to the HDRXSG01 input.
- [3] Connect the High-Definition Display to the HDRXSG01.
- [4] Installation Complete! No adjustments needed!



## POWER SUPPLY

The HDRXSG01 is supplied with a 8VAC, 400mA power supply. Do not use any power supply other than the one included with the HDRXSG01.

The HDRXSG01 can be powered from either the front on the unit (DIN connection) or the rear of the unit (Screw Terminal connection). **DO NOT USE FRONT AND REAR POWER SUPPLY CONNECTIONS AT THE SAME TIME.**

Do not install the HDRXSG01 in conditions where the temperature is greater than 55 Celsius (131 degrees Fahrenheit).

## IMPORTANT NOTICE

**After connecting the CAT5 cable to the receiver (HDRXSG01), the power supply to the receiver should be unplugged for a few seconds and then reconnected. This allows the receiver to go through the full process of line length and line quality self-calibration.**

**As an alternate process to this procedure, the power may be cycled off for a few seconds and reapplied to accomplish the same full self-calibration process.**

**If for some reason the system losses power at the receiving end (HDRXSG01), the transmitting end (HD44CC5 or HDTXSG01), or both ends, the full self-calibration process will automatically occur.**

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