2 IN / 10 OUT
Distribution Amplifier
with 8 HDBaseT Outputs and 2 HDMI Outputs (Switchable Inputs)

AC-DA210-HDBT

AVProconnect
AC-DA210-HDBT

PERFECT FOR SIGNAGE, AND SO MUCH MORE

The AC-DA210-HDBT is designed for massive distributions over extreme distances. Using tried and true HDBaseT Technology, this distribution amplifier has simplified long distance distribution while giving the end points undisturbed HD and UHD images. Simplicity and "Plug & Play" are focal points of this unit. With RS-232 and IR you can manage your end points as well for things like "Power On" or "Power Off". Additionally, these have two switchable inputs making for more robust systems. The dual HDMI outputs allow you to expand the switching virtually forever. The AC-DA210-HDBT is ideal for Retail Spaces, Bars, Restaurants, Showrooms and Public Spaces where you want to have consistent messaging, images or signage across large spaces. Having two inputs allows you option between sources like custom signage, computers and any HDCP protected content.

4K Source

4K Source

Audio Amplifier

HDMI

IR* or Rs-232

Control

4K Display

HDBT Receiver

CAT 5/6/7 Up to 70 Meters
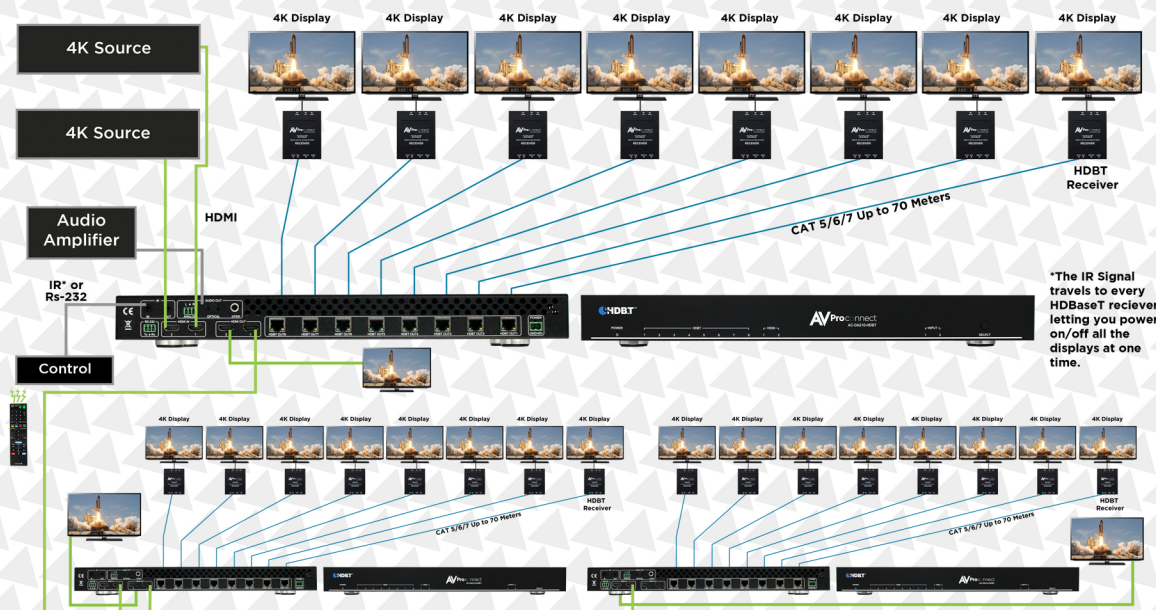
*The IR Signal travels to every HDBaseT reciever letting you power on/off all the displays at one time.

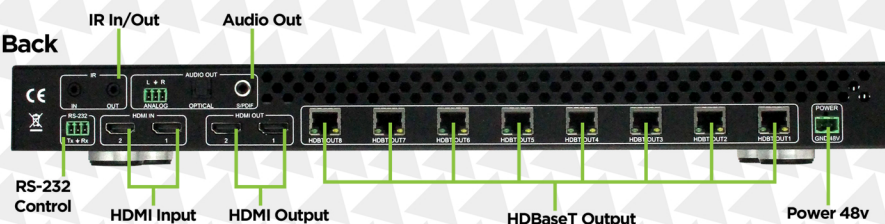**877-886-5112 | +1 605-782-2462**   **www.AVProConnect.com**

HDR

AVProconnect

Front

Power Light | Output Lights | Input Lights | Select Button

Back

IR In/Out | Audio Out

RS-232 Control | HDMI Input | HDMI Output | HDBaseT Output | Power 48v

LIMITLESS

-A word on Cascading – need more displays? Just connect an output to the next devices input and keep stringing the displays together – now you have a 1 x 500 DA that can switch two sources! PLUS:

-HDMI 2.0 - HDCP 2.2
-Up to 70 Meter Signal Transmission (1080P)
-4K60 4:2:0 Support (40 Meters)
-"Triple Play" Audio De-Embedding (2CH, Optical, SPDIF)
-2 Input Switching
-IR, RS-232 Control
-Ultra Low-Profile Receivers w/ PoH (AC-EX70-UHD-R)

Where do these fit?

These devices are used in almost any system where a small number of sources are needed to be repeated endles amoutn of times. Such as:

-Retail signal distribution – Big Box Stores & Local Retail for Advertising; School's & Office's for Infoboards   1000's of new accounts just opened up to you!
-Bars & Restaurants – a very simple way to "split" the signal to show in multiple locations.
-Digital Signage – low cost method for airports, rail, subway and more to distribute high value 4K signals.

AC-DA210-HDBT Specifications	
Parameter	**Description**
HDMI Inputs	2
HDMI Outputs	2
HDBaseT Outputs	8
HDMI Versions Supported	Up To HDMI 2.0
HDCP Versions	2.2 And earlier
Video Formats supported	4K60 (4:2:0 8 BIT), 4K30, 1080P, 1080I, 720P, 576P, 480P, 576I, 480I
HDMI Deep Color	12 BIT
Signal Rate	10.2 GBPS
HDR Supported	HDR 10 (W/ EDID)
Transmission Distance Over HDMI	45 Feet (15 Meters)
HD Transmission Distance Over HDBaseT	70M (230 FT)
UHD Transmission Distance Over HDBaseT	40M (131 FT)
Audio Formats Supported	PCM 2Ch, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS 5.1, Dolby Digital+, Do TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Audio Outputs (Extractors)	2CH (Phoenix), Digital (Toslink and SPDIF)
Control	RS-232, IR
Power Supply	48V 2A (100-240V input)
Power Consumption	88W (Max)
Operating Temprature	32-95°F (0-35°C)
Operating Humidity	15-90% RH
Weight	7.3 LBS