FRONT
48V/GND HDBaseT OUT RX-TX HDBT LOCAL ETHERNET 2 ETHERNET 1
POE RS232
IR OUT IPASS IR IN AUDIO IN HDMI IN VGA IN INPUT SELECT
AC-EX100TT-UHD

TOP
ETHERNET 1 ETHERNET 2 RS232 POE HDBaseT POWER
LOCAL HDBT TX RX

BOTTOM
IR IN 3-20V AUDIO IN HDMI IN VGA IN INPUT SELECT
IR OUT IPASS IR IN

AVProconnect

TABLE TOP VGA/HDMI AUTO-SENSING HDBASET TRANSMITTER
AC-EX100TT-UHD-T

HDBT™ HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE HDCP™ HIGH-BANDWIDTH DIGITAL CONTENT PROTECTION

NO COMPROMISES. OUR AUTO-SWITCHING, HDBASET TABLE TOP TRANSMITTER IS A DUAL INPUT VGA & HDMI AUTO SENSING HDBASET (OVER SINGLE CAT5 OR BETTER) TRANSMITTER. SIMPLIFY INSTALLATIONS IN SCHOOLS, OFFICES, MEETING ROOMS AND HUDDLE ROOMS. ONCE INTEGRATED INTO YOUR CLIENT'S SYSTEM, THEY WILL HAVE THE PERFECT SOLUTION FOR SHARING INFORMATION FROM ANY COMPUTER OR SOURCE.

This unit is designed to work flawlessly with all PC, VESA and traditional resolutions 4K 60Hz 4:2:0 8 BIT & HDR 4:2:2 12 BIT. VGA supports DCI 2K, 1080p, 1920x1200x60. In addition to its compact, robust design, it transmits a digital signal up to 100 meters (328') giving you ultimate flexibility, especially in large rooms like libraries or auditorium style rooms/classrooms.
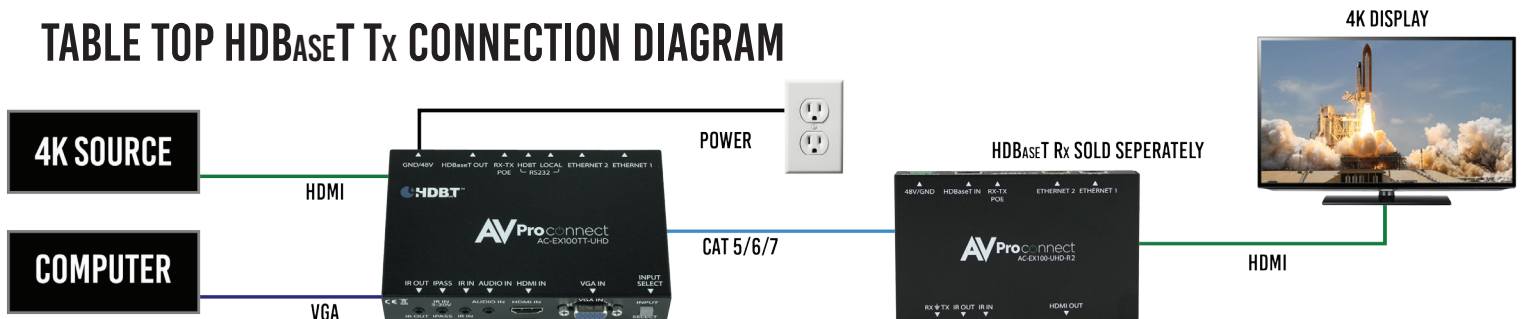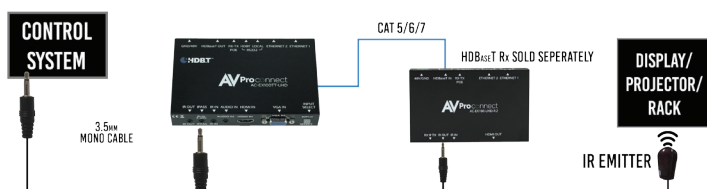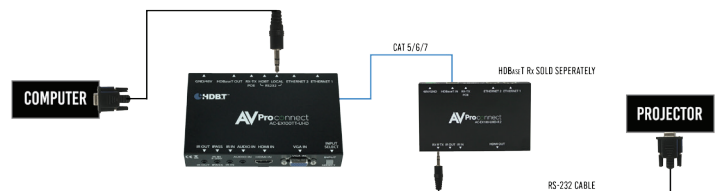
TABLE TOP HDBASET TX CONNECTION DIAGRAM

4K DISPLAY

4K SOURCE — HDMI

COMPUTER — VGA

GND/48V HDBaseT OUT RX-TX HDBT LOCAL ETHERNET 2 ETHERNET 1
POE RS232
AC-EX100TT-UHD

POWER

CAT 5/6/7

HDBASET RX SOLD SEPERATELY

48V/GND HDBaseT IN RX-TX ETHERNET 2 ETHERNET 1
POE
AC-EX100-UHD-R2
RX-TX IR OUT IR IN HDMI OUT

HDMI

TABLE TOP HDBASET TX IR CONTROL

CONTROL SYSTEM

3.5MM MONO CABLE

CAT 5/6/7

HDBASET RX SOLD SEPERATELY

DISPLAY/ PROJECTOR/ RACK

IR EMITTER

TABLE TOP HDBASET TX RS-232 CONTROL

COMPUTER

CAT 5/6/7

HDBASET RX SOLD SEPERATELY

PROJECTOR

RS-232 CABLE

FULL FEATURE SET

- HDMI 2.0 & VGA INPUTS
- 4K 30 4:4:4, 4K60 4:2:0 HDMI SUPPORT
- HDR 4:2:2 12 BIT SUPPORT
- DCI 2K, 1080P, 1920x1080x60 VGA SUPPORT
- HDCP 2.2 & EARLIER SUPPORTED
- 100M (330FT) ON 1080P, UP TO 70M (230FT) ON 4K (CAT6A)
- BI-DIRECTIONAL POE (IEEE)
- RUGGED, LONG-LIFE CHASSIS
- PLUG & PLAY AUTO INPUT SENSING
- SELECT-ABLE INPUT (IF BOTH ARE PLUGGED IN)
- DESIGNED FOR THE CONFERENCE ROOM OR CLASSROOM SO YOUR CUSTOMER CAN FOCUS ON THEIR MEETINGS, NOT THEIR VIDEO SYSTEM.

- 3.5MM INPUT FOR AUDIO (WITH VGA INPUT ONLY)
- SINGLE UTP/STP LAN CABLE (CAT-5E/6A) FOR ALL SIGNALS
- ESD PROTECTION CIRCUITRY (INPUTS / OUTPUTS) TILL 7KV.
- TRANSFER IR & RS-232 SIGNALS FROM TX TO RX (FROM CONTROL PROCESSOR)
- I-PASS FEATURE FOR CONTROL SYSTEM "PASS-THROUGH IR"
- 3-20V PROTECTION CIRCUIT BUILT IN FOR SAFE IR TRANSPORT
- COMPATIBLE WITH HDBASET DISPLAYS, PROJECTORS, AVR'S
- SUPPORTS UNCOMPRESSED PCM 2- CH., 5.1, 7.1, DOLBY DIGITAL, DTS, DOLBY TRUEHD, DTS HD-MASTER AUDIO, ATMOS.
- CAN CASCADE FOR ULTRA-LONG DISTANCE

4K TABLE TOP EXTENDER APPLICATIONS

- Conference/huddle room configurations where many source types can be used – computers, players, etc.
- Extend VGA and HDMI up to 100M (330FT) for large auditorium type scenarios
- To carry control signals (IR/RS-232) for third party control integration for turning components on and off and switching channels, etc.
- Create simple presentation venues that are plug and play, reliable and allow for audio
- The end user has ZERO configuration because the AC-EX100TT-UHD is auto sensing