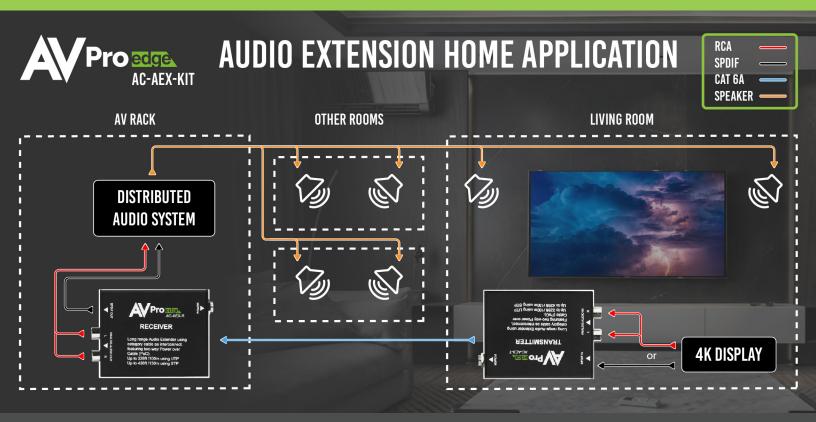




100M UNCOMPRESSED AUDIO EXTENDER AC-AEX-KIT

The AC-AEX-KIT professional audio extender from AVPro Edge allows integrators to deliver uncompressed audio signals 100 meters away from the source. The units can switch between Coaxial and Optical digital signals and can be powered by either USB or power adapter allowing users flexibility of choice between power sources. This extender works with any compatible RJ45 connection that has CAT5e or greater cable, and with POE you only have to power one side to deliver power to both.

This is ideal in modern installations when the customer wants to hear the sound from the built-in SmartTV apps, and you want to route them back to the head end for whole home audio distribution.



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PRODUCT SPECIFICATIONS

DISTANCE	
UTP: UNSHIELDED TWISTED PAIR	100 METERS (328 FEET)
STP: SHIELDED TWISTED PAIR	130 METERS (426 FEET)
PORTS: TRANSMITTER	
AUDIO INPUTS	1X OPTICAL, 1X ANALOG STERO (L/R)
POWER	LOCKING BARRELL PLUG
EXTENSTION/INTERCONNECT	RJ45
PORTS: RECEIVER	·
AUDIO OUTPUTS	1X OPTICAL, 1X ANALOG STERO (L/R)
POWER	LOCKING BARRELL PLUG
EXTENSTION/INTERCONNECT	RJ45
ISP	MICRO USB PORT
AUDIO	·
INPUT FORMAT	LPCM 2 CH & DOLBY DIGITAL/DTS
	2.0+DIGITAL FROM OPTICAL
INPUT SAMPLING RATES	32KHZ ~ 96KHZ
INPUT INPEDANCE	47K Ω
OUTPUT IMPEDANCE	600 Ω
ENVIRONMENTAL	
ESD PROTECTION	CONTACT DISCHARGE: +4KV-4KV
	AIR DISCHARGE: +4KV-4KV
POWER	
POWER CONSUMPTION (TOTAL)	6 WATTS MAX
POWER SUPPLY	INPUT: AC 100-240V ~ 50/60HZ 0.8A Output: DC 12V 2A
DIMENSIONS	
DIMENSIONS	MM: 22.3 X 58 X 82
(SINGLE UNIT ONLY HEIGHT/DEPTH/WIDTH)	INCH: 0.88 X 2.28 X 3.23
DIMENSIONS	MM: 86 X 133 X 155
(PACKAGED HEIGHT/DEPTH/WIDTH)	INCH: 3.4 X 5.3 X 6.1
WEIGHT (SINGLE UNIT ONLY)	0.19 LBS (0.09 KG)
WEIGHT (PACKAGED)	0.89 LBS (0.4 KG)
*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NO	DTICE. MASS & DIMENSIONS ARE APPROXIMATE



FULL FEATURE SET

- Point to Point Audio Extension
- Cat5e and above with Standard RJ45
- 2 Channel Audio (No Downmixing)
- 5.1 Channel Audio (Tos only)
- Dual Active audio outputs
- Toslink Input
- RCA Stereo Inputs/Outputs
- Small Durable Chassis
- 10-Year Warranty
- Engineered to deliver uncompressed audio 100 meters
- Ideal for bringing SmartTV audio to a distributed system
- SmartTV audio support from apps like Netflix, Spotify & Disney Plus
- Coaxial or Optical digital audio S/PDIF Signal Support
- Supports stereo and multi-channel digital audio (LPCM 2 CH through Dolby Digital or DTS 5.1 CH)

APPLICATIONS

- Point-to-point digital audio extension (100M)
- Bringing digital audio from SmartTV apps (Netflix, Hulu, Disney+, etc.) to the head end (rack) for further distribution
- Sending digital audio standalone and video separately to address legacy AVR's
- Retrofitting existing infrastructure with audio transmission



