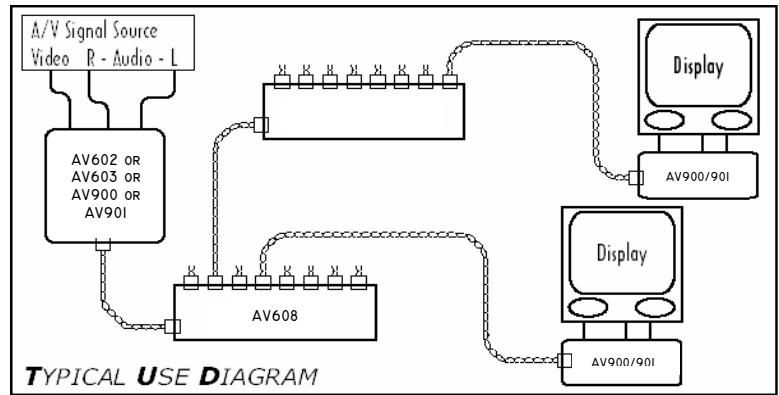


AV600 Series

Baseband Video + Audio Distribution



Features/Advantages	Description	Applications
- Run video and stereo audio signals over Cat5 or better wiring. - Up to 512 outputs possible from a single source. - For efficiency, the system balances the input signal, distributes on UTP, and converts back at each display. - Complete system design flexibility, with components that can be hundreds of feet apart. - Low power requirements for the Hubs: display baluns need no external power - Made in USA, 100% tested	The ETS CAT5 A/V Broadcast System is a UTP Audio/Video Distribution Hub. It has baseband video with two channels of line-level audio transmit through the distribution amplifier, creating 8 out-put sets (video + stereo audio) from a single source. The powered AV608 can be cascaded twice (three tiers), yielding a total distribution of 512 displays from just one input source. NTSC, PAL, SECAM or CCTV signals are converted to and from UTP using the AV900 or AV901 Baseband Audio/Video Baluns. Alternatively, the AV602 or AV603 Isolated Video/Audio Source Balun may be used between the signal source and the first AV608. The AV602 or AV603 provides full isolation of the video signal, preventing the visual artifacts that can be caused by ground loops. The AV608 System supports color video and stereo audio over a total run length in excess of 330 meters (inclusive of all cable segments) on Category 5 or better cable. Black and white signals will typically be supported up to 750 meters.	- Point-of-Sale and In-store Advertising - Information and Entertainment Distribution - Educational Installations - Healthcare Facilities - Worship Halls

Specifications		Product Ordering Information	
Bandwidth	Flat to 60 MHz (video) / 10Hz to 20kHz (audio)	AV602	Isolated Video/Audio Source, (1) FBNC + (2) RCA Jack to RJ45 Jack, pins 1,2,3,6,7&8
Connectors	BNC or RCA (video) / (2) RCA (audio) to RJ45 (pairs 2, 3 & 4 - Cat5)	AV603	Isolated Video/Audio Source, (3) RCA Jack to RJ45 Jack, pins 1,2,3,6,7&8
Crosstalk	>50dB (video)	AV608	UTP Audio/Video Distribution Hub, 8 Channel
Impedance	600:600 (audio)		
Isolation	Audio: 500 V (per channel)		
Power In	9-12 VAC, 800mA min. with supplied Adapter.		
Distance	Up to 1000 ft		
Dimensions	AV608: 260 x 165 x 32 mm (10.3 x 6.5 x 1.3 in)		
	AV602/603: 140 x 85 x 40 mm (5.5 x 3.4 x 1.6 in)		
Net Weight	AV608: 1.5 kg (3.4#) AV602/603: 0.2 kg (0.4#)		

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