

## 110 Ohm – 75 Ohm Interfaces for Avenue Digital Audio Modules

Interfacing Avenue digital audio modules with existing twisted pair cabling is easy. Simply plug the appropriate interface adapter into the Avenue backplane and connect existing twisted pair cables to it. Several different adapters are available for conversion between balanced 110 ohm cabling and the unbalanced 75 ohm I/O on Avenue digital audio modules. The front of the interface has 3-position plug-in terminal blocks that make it simple to terminate the twisted pair cable and then plug it into the adapter. BNC connectors on the rear of the interface plug directly into the Avenue backplane.

### The 5080 is a 5 Port AES 110 Ohm Adapter for use with:

- 5150 as an AES DA
  - Requires one per 5150 to provide 1 in/4 out
  - Requires two per 5150 to provide 1 in/9 out
- 5155 as a Dual AES DA
  - Requires two per 5155 to provide 2 x 1 in/4 out

### The 5082 is a 4 Port AES 110 Ohm Adapter for use with:

- 8500 with any of 8510, 8410, 8415 Audio Sub modules when all four AES ports are desired
  - Requires one per 8500
- 8400 with any of 8510, 8410, 8415 Audio Sub modules when all four AES ports are desired
  - Requires one per 8400
- 5330 with 6330 Audio Sub module when all four AES ports are desired
  - Requires one per 5330

### The 5084 is a 2 Port AES 110 Ohm Adapter for use with:

- 8500 with any of 8510, 8410, 8415 Audio Sub modules when only two AES ports are desired (in order to allow access to four SDI outputs); Requires one per 8500
- 8400 with any of 8510, 8410, 8415 Audio Sub modules when only two AES ports are desired (in order to allow access to four SDI outputs); Requires one per 8400
- 5330 with 6330 Audio Sub module when only two AES ports are desired (in order to allow access to four SDI outputs); Requires one per 5330
- 5230 with 6230 Audio Sub module
  - Requires one per 5230
- 7500 with 8415 Audio Sub module
  - Requires two per 7500 for full access to all four AES ports (just one for two ports)
- 7600 HD Mux/Demux
  - Requires two per 7600 for full access to all four AES ports (just one for two ports)
- 7900 with 8415 Audio Sub module
  - Requires two per 7900 for full access to all four AES ports (just one for two ports)
- 7910 with 8415 Audio Sub module
  - Requires two per 7910 for full access to all four AES ports (just one for two ports)
- 7920 with 8415 Audio Sub module
  - Requires two per 7920 for full access to all four AES ports (just one for two ports)
- 7930 with 8415 Audio Sub module
  - Requires two per 7930 for full access to all four AES ports (just one for two ports)

### The 5092 is a 4 Port AES 110 Ohm Adapter for use with:

- 5600 Mux/Demux

### The 5094T is a 5 Port AES 110 Ohm Adapter for use with:

- 6010 ADC. It provides two copies each of outputs 1/2 and 3/4. A fifth plug-in terminal block is provided for the AES reference input.

### The 5094S is a 4 Port AES 110 Ohm Adapter for use with:

- 6010 ADC providing two copies each of outputs 1/2 and 3/4. The 5094S is physically shorter than the 5094T, which allows the 6010's coaxial AES reference input to be used.
- 6030 AES Reference Generator providing two AES reference outputs. The 5094S is physically shorter than the 5094T, which allows the 6030's video reference input to be used.

### The 5096 is a 2 Port AES 110 Ohm Adapter for use with:

- 6020 DAC providing for inputs 1/2 and 3/4

### The 5098 is a 5 Port AES 110 Ohm Adapter for use with:

- 6040 Audio Delay module

