



BOB1024

2 Stereo In, 4 Stereo Out Analog / 4 In, 8 Out AES/EBU Breakout Box

1. DESCRIPTION

The BOB1024 is a breakout box for AudioScience audio adapters. It can be operated as either an analog breakout (2 stereo in and 4 stereo out) or AES/EBU digital breakout (4 stereo in, 6 stereo out and sync in). Two BOB1024s can be ganged together to provide 4 stereo inputs and 8 stereo outputs in analog mode.

All I/O is balanced on XLR connectors. Connections to the audio adapter are via a 50pin high density SCSI type connector for analog and a 26pin high density connector for digital (AES/EBU).

AudioScience cards that are supported include the ASI5000 series, ASI6000 series and the ASI4300 series.

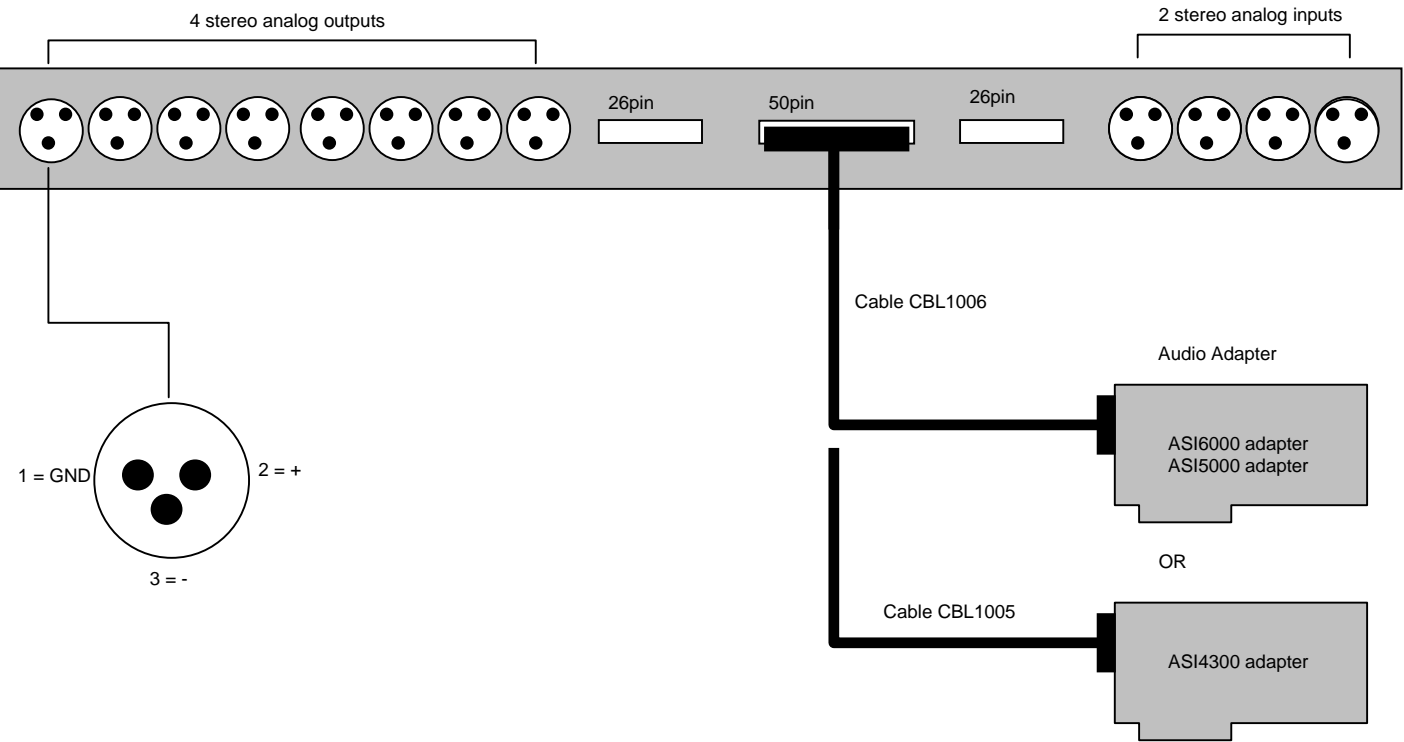


NOTE: The BOB1024 Can be operated in Analog OR Digital (AES/EBU) mode, but not both at the same time

2. CONFIGURATIONS

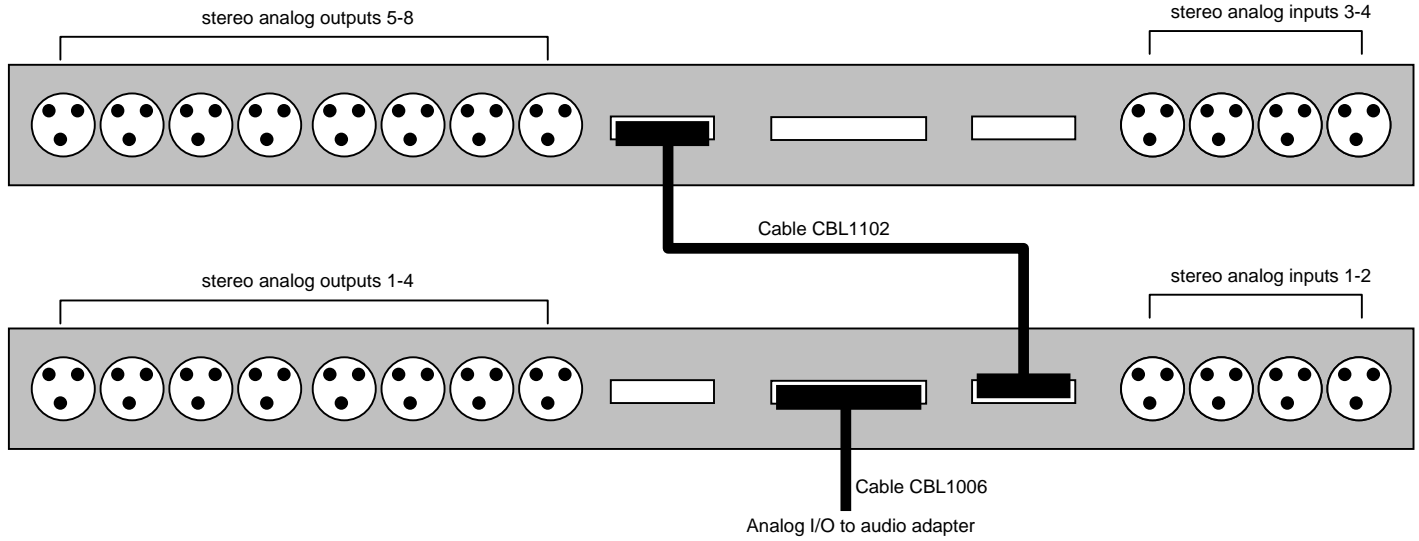
2.1 Analog Mode (Single BOB)

In this mode, one BOB1024 supports 2 stereo inputs and 4 stereo outputs. Cable CBL1006 is needed when connecting to an ASI6000 series or ASI5000 series card and CBL1005 when connecting to an ASI4300 series card.



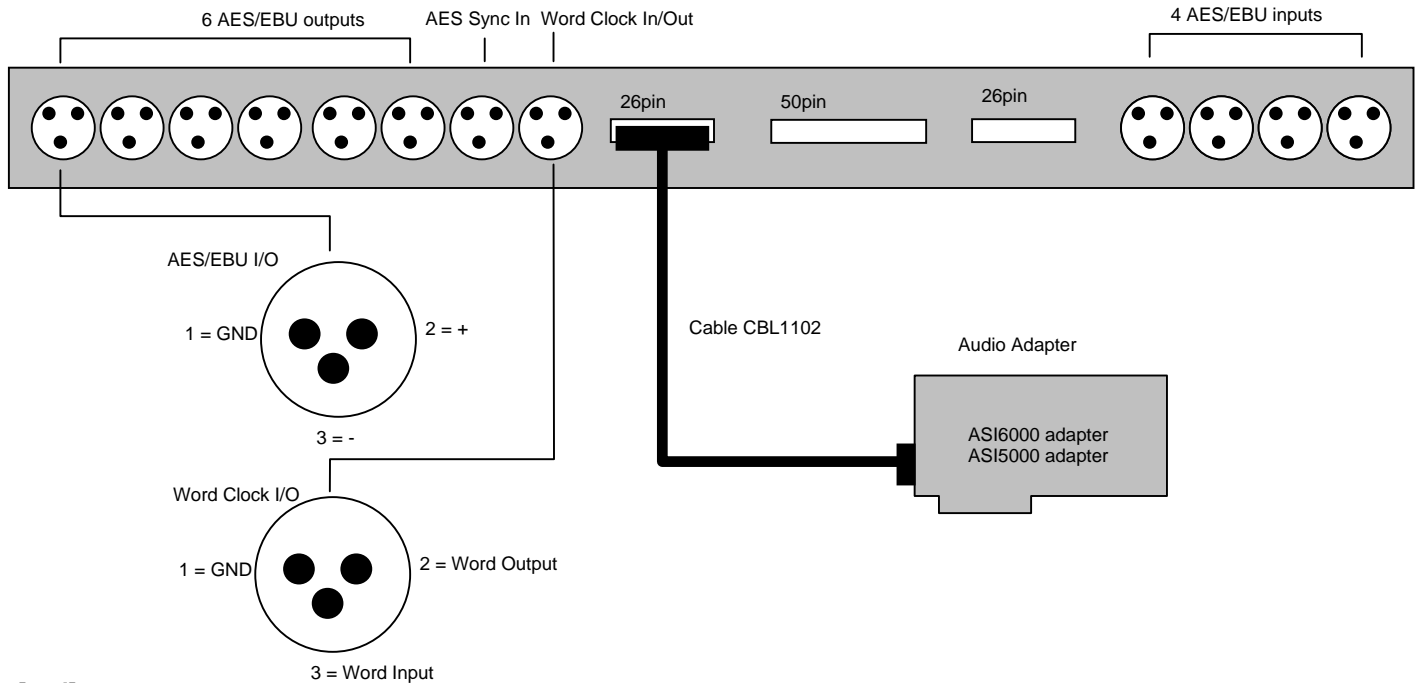
2.2 Analog Mode (Dual BOB)

In this mode, two BOB1024s supports 4 stereo inputs and 8 stereo outputs. Cable CBL1006 is needed when connecting to an ASI6000 series card and CBL1005 when connecting to an ASI4300 series card



2.3 Digital Mode

In this mode, one BOB1024 supports 4 AES/EBU stereo inputs, 6 AES/EBU stereo outputs, AES/EBU sync in and word clock in. Cable CBL1102 is needed when connecting to an ASI6000 series card.



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