

1 DESCRIPTION

CBL4105 is used to connect the AudioScience ASI67xx and ASI57xx series of cards to a Radio Systems Hub-12 breakout box for AES/EBU connections. It has 2 connectors, one VHDCI that plugs into the lower connector on the card and one HD26 that plugs into the AES/EBU connector on the Hub-12.

2 PINOUTS

2.1 HD26

AES In 1-	1	14	AES In 1+
AES In 2-	2	15	AES In 2+
AES In 3-	3	16	AES In 3+
AES In 4-	4	17	AES In 4+
AES Out 1-	5	18	AES Out 1+
AES Out 2-	6	19	AES Out 2+
AES Out 3-	7	20	AES Out 3+
AES Out 4-	8	21	AES Out 4+
AES Out 5-	9	22	AES Out 5+
AES Out 6-	10	23	AES Out 6+
SYNC-	11	24	SYNC+
WORDI	12	25	WORDO
GND	13	26	GND

2.2 68pin VHDCI AES/EBU

Relay 4B	68	34	Relay 4A
Relay 3B	67	33	Relay 3A
Relay 2B	66	32	Relay 2A
Relay 1B	65	31	Relay 1A
+3.3V	64	30	VOPT
Opto 16	63	29	Opto 15
Opto 14	62	28	Opto 13
Opto 12	61	27	Opto 11
Opto 10	60	26	Opto 9
Opto 8	59	25	Opto 7
Opto 6	58	24	Opto 5
Opto 4	57	23	Opto 3
Opto 2	56	22	Opto 1
GND	55	21	GND
AES3 Out 8-	54	20	AES3 Out 8+
AES3 Out 7-	53	19	AES3 Out 7+
AES3 Out 6-	52	18	AES3 Out 6+
AES3 Out 5-	51	17	AES3 Out 5+
AES3 Out 4-	50	16	AES3 Out 4+
AES3 Out 3-	49	15	AES3 Out 3+
AES3 Out 2-	48	14	AES3 Out 2+
AES3 Out 1-	47	13	AES3 Out 1+
GND	46	12	GND
AES3 In 8-	45	11	AES3 In 8+
AES3 In 7-	44	10	AES3 In 7+
AES3 In 6-	43	9	AES3 In 6+
AES3 In 5-	42	8	AES3 In 5+
AES3 In 4-	41	7	AES3 In 4+
AES3 In 3-	40	6	AES3 In 3+
AES3 In 2-	39	5	AES3 In 2+
AES3 In 1-	38	4	AES3 In 1+
AES3 Sync In-	37	3	AES3 Sync In+
GND	36	2	Word Out
GND	35	1	Word In

