Installation Manual

AES16RJ-4RCA

RCA Breakout Adapter for Dobly IMS3000 Auxiliary AES Connector.

Warranty information can be found at www.odyssey-products.com

The AES1RJ-4RCA adapter breaks out the digital inputs and outputs of the IMS300's Auxiliary AES ("AUX AES") connector. The unit is housed in a small aluminum chassis, with integral mounting tabs.

The adapter is connected to the IMS3000 via a single CAT6 cable (not supplied).

The adapter module converts the RJ45 connection to four RCA female connectors:

- (1x) Yellow RCA connector for SPDIF/AES input 1 (AES channels 1 and 2).
- (1x) Yellow RCA connector for SPDIF/AES input 2 (AES channels 3 and 4).
- (1x) Black RCA connector for AES output channels 1 and 2.
- (1x) Black RCA connector for AES output channels 3 and 4.

Configuration:

RCA Connector	Channel	RJ45 Pin
AES/SPDIF INPUT-1	(+) / Input Hot	1
(Yellow)	(-) / Ground	2
AES/SPDIF INPUT-2	(+) / Input Hot	3
(Yellow)	(-) / Ground	6
AES OUTPUT-1	(+)	4
(AES channels 1 and 2)	(-)	5
AES OUTPUT-2	(+)	7
(AES channels 3 and 4)	(-)	8

NOTE: All of the RCA connectors are isolated from each other, for balanced inputs and outputs. Also, the RCA connectors are not connected to the metal chassis.

Mounting:

The chassis includes integral mounting tabs, and ship with hardware to mount the unit to either to metal or drywall:

- (2 each) #8 self-drilling screws for mounting to sound console or other metal surface.
- (2 each) wall anchors with screws, for mounting to drywall.

5150 Peachtree Industrial Blvd. Suite 100 / Peachtree Corners, GA 30071 / P: 770.825.0245 / F: 770.825.0245 / www.odyssey-products.com

1/20   1