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Declaration of Similarity

FEDERAL COMMUNICATIONS COMMISSIONS
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

We, Avi-on Labs, Inc. hereby declare that there are some differences between our Multiple Models and tested model. Details as below:

Product Name		Avi-on External Power Pack	
Differences Description			
Tested Model	Multiple Models	Differences	Details
AVI-B-XFAC-16A-1CH-CL1 FCC ID: 2AFZI-AVIBG21	AVI-B-XFAC-16A-1CH-CL2	Different Firmware Options	AVI-B-XFAC-16A-1CH-CL1 Main Model; Single CH, Class I Wiring, Internal PIFA ANT
	AVI-B-XFAC-16A-2CH-CL1		AVI-B-XFAC-16A-1CH-CL2 Single CH, Class II Wiring, Internal PIFA ANT
	AVI-B-XFAC-16A-2CH-CL2		AVI-B-XFAC-16A-2CH-CL1 Dual CH, Class I Wiring, Internal PIFA ANT
			AVI-B-XFAC-16A-2CH-CL2 Dual CH, Class II Wiring, Internal PIFA ANT

Notes:

Multiple Model - Has the same appearance, structure, PCB, Material and function to the tested model.

-1CH / -2CH: The Main Model is a Single CH Firmware (CH refers to Channel which is the # of 0-10V Output Lines available for Dimming & CCT Control) so if show as -1CH it's a Single Channel, and if it's Dual Channel it's specified -2CH in MPN.

CL1 / CL2: The Main Model is a Class I XPP (-CL1) where the 0-10V Dimming Lines are routed with the AC Lines out of the Enclosure NPT opening. The second Model is a Class II routed out the side of the enclosure and are separated from the AC Lines (which still route through the NPT opening)

Besides the differences in the table above, we declare the products are identical.

We guarantee all the information provided above is true, and notice that we'll bear all the consequences caused by any false information or concealing.

Best Regards,

Signature:



Print Name: Eric Miller

Title: CEO