ENTERTAINMENT@AMPHENOL *TRUSTED GLOBALLY*

Dante™

SPECIFICATIONS

		RJD1112-XXXX*	RJD1212-XXXX*
GENERAL	Input Connector	1 x RJ45 (Ethernet)	
	Output Connector	1x XLR Male	2x XLR Male
ELECTRICAL	Power Consumption	< 2 Watt	
	Power over Ethernet (Required)	Class 1 IEEE 802.3af POE PD compliant	
ANALOG AUDIO	Output level (Balanced)	+4dBu @ 0dBFS	
	Output Impedance	150 ohm balanced or 75 ohm unbalanced	
	Frequency Response	20 Hz to 20 kHz (-/+0.5 dB)	
	Dynamic Range	> 100 dB	
	Signal to Noise	> 100 dB	
	Total Harmonic Distortion	< 0.05% at +4 dBu	
	Channel Separation	N/A	> 100 dB
	Channel Matching	N/A	< 0.25 dB
DANTE® AUDIO	Number of Channels	1 output channel	2 output channels
	Sample Rate	44.1 kHz, 48 kHz (default), and 96 kHz	
	Bit Depth	24 bits	
	Network Speed	100 Mbps	
CLIMATIC	Protection Class	IP41	
	Operating Temperature	-5ºC to +60ºC (23ºF to +140ºF)	
MECHANICAL	Insertion and Withdrawal Force	≥10N - ≤30N	
	Weight Single Channel XLR Two Channel XLR	136g (0.299lb) 192g (0.423lb)	
MATERIALS	Housing	PVC 60P Black	

Rev 1 - 01/2017

*XXXX denotes length

LED STATUS
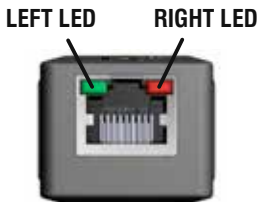
LEFT LED   **RIGHT LED**

FUNCTION	LEFT LED	RIGHT LED	COMMENT
Off	OFF	OFF	No Power
Device is booting	Solid GREEN	Solid RED	
Slave with sync	Blinking GREEN	Solid GREEN	Normal operation
Clock Master	Blinking GREEN	Blinking GREEN	Normal operation
Any runtime error	Blinking GREEN	Blinking RED	Normal operation
Identify	Alternating RED and GREEN	Alternating RED and GREEN	Blinking for 6 seconds (cycle every 0.5 seconds)
Failsafe (bootloader)	Blinking RED	Blinking RED	Failsafe, Corrupt Capability (red in DC)
Upgrade (bootloader)	Blinking ORANGE	Blinking ORANGE	Device is upgrading

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ENTERTAINMENT INTERCONNECT CATALOGUE - Amphenol Australia Pty Ltd   Telephone 61 3 8796 8888 Fax 61 3 8796 8801   www.amphenolaudio.com