



LED STATUS			
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	Blinking ORANGE	Blinking ORANGE	Device is upgrading

SPECIFICATIONS		
ELECTRICAL	Power Consumption	< 2 Watt
	Power Over Ethernet (Required)	Class 1 IEEE 802.3af POE PD Compliant
ANALOG AUDIO	Max Signal Level (Balanced)	+24dBu / +4dBu / 0dBu 0dBV / -10dBV
	Impedance	20k Ohm balanced 10k Ohm unbalanced
	Frequency Response	20Hz to 20kHz (±0.5dB)
	Dynamic Range	>100dB
	Signal to Noise Ratio	>100dB
	Total Harmonic Distortion	<0.01% @ +4dBu
	Channel Separation	>100dB
DANTE® AUDIO	Channel Matching	<0.25dB
	Sample Rate	44.1 kHz, 48 kHz (default), 96 kHz
	Bit Depth	24 bits
	Network Speed	100 Mbps
	Network Interface	Latency from 1ms
CLIMATIC	Network Transport	Dante Audio over IP, AES67 RTP
	Protection Class	IP40
MECHANICAL	Operating Temperature	-5°C to +60°C (23°F to +140°F)
	Insertion and Withdrawal Force	≥10N - ≤30N
MATERIALS	Weight	192g (0.423lb)
	Housing	Overmolded PVC 60P Black

**RJD2203-0050**  
**SERIES PREFIX**  
**ADAPTER TYPE**  
 RJ45 OUTPUT - XLR INPUT, 2 CHANNELS  
**LENGTH IN cm**  
 (STANDARD LENGTH = 50cm)



UNLESS OTHERWISE SPECIFIED TOLERANCE TO BE		THIS DOCUMENT IS THE PROPERTY OF AMPHENOL AUSTRALIA PTY. LTD. NO PART THEREOF MAY BE REPRODUCED AND USED WITHOUT THE PRIOR WRITTEN CONSENT OF THE OWNER				<b>Amphenol</b> Amphenol Australia Pty.Ltd, 22 Industry Blvd Carrum Downs, VIC 3201	
LINEAR	ANGULAR	MATERIAL:	DRN:	B.V.	DATE:24/05/2018	TITLE:	AMPHE-DANTE ADAPTER, DOUBLE CHANNEL, INPUT
X .X ±0.5	X° ±1	SEE PARTS LIST	CKD:	P.M.	DATE:24/05/2018	PART No:	RJD2203-XXXX
X.XX ±0.05	X'X' ±30'	DO NOT SCALE	APP'D:	P.M.	DATE:24/05/2018	DRAWING No.	55011317-000-1
DIMENSIONS IN MILLIMETRES		FINISH: N/A	SCALE:	NTS	SIZE: A3	REV	3
		THIRD ANGLE PROJECTION				SHEET	2/2