

# BLOCK 4<sup>+</sup> | DANTE NETWORKED AUDIO INTERFACE



## Description

Block4 is a Dante-enabled digital audio switch combining 4 input and 4 output. Dante is a network protocol, which bases on the three-layer IP network technology, provides a low latency, high precision and low cost solution for point-to-point audio connection. Dante technology can apply to transmitting high precision clock signal and audio signal and can perform complex routing in Ethernet(100M or 1000M),to ensure a perfect sound effect; to solve the problem of complicated wiring of traditional audio transmission,reduce the cost. Adapt to the existing network,do not need to do special configuration.

## Product Specification

Weight:	0.5KG			
Audio Interface:	Standard 3.81mm pitch plug type connection terminal			
Audio Frequency Response:	20Hz~20KHz +2dB			
Dynamic Range:	98dB, Analog to Analog			
Input channel gain:	Nominal	Gear level	Max input	48V status
	LINE	-10dBV	+16dBV	+16dBV
	AUX	0dBV	+7dBV	+16dBV
	+15dB	+15dBV	-8dBV	+16dBV
	+30dB	+30dBV	-22dBV	+16dBV
Input impedance:	2.2kΩ			
Output level:	+16dBV MAX			
Output impedance:	600Ω			
Output channel:	AUX: +10dBV			
Power consumption:	4W			
DANTE Network:	Rj45 connector, CAT5E or CAT6 cable over 100 Mbps			
Dimension □	166 x 83 x 44.6(mm)			
Power supply:	PoE IEE802.3af standard,DC 12V/1A DC power supply			