

DTL MiniBloxTM

4600U Unbalanced AES-EBU audio DA



Description

The 4600U Unbalanced AES-EBU audio DA accepts and automatically equalises one unbalanced input and provides four unbalanced outputs.

It is housed in an extremely compact and rugged aluminium case ideally suited to both studio and portable applications.

Features

- Unbalanced AES3-id 75Ω input
- Four unbalanced AES3-id 75Ω outputs
- Automatically equalises over 610m of cable
- Supports data rates from 32 to 192kHz
- Compact and rugged design
- Locking connector for PSU

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Specifications

Input			
Standard	75Ω AES3-id (SMPTE 276M)	Return loss	>32dB (0.1 to 6MHz)
Connector	BNC	Level	1V p-p ±10%
Return loss	>40dB (0.1 to 6MHz)	Power	
Signal level	1V p-p ±20%	Voltage	6-12V DC
Max cable length	>610m	Current	150mA at 6V
Sample Rate	32 – 192 kHz	Power Connector	Locking 2.5mm jack connector (centre +ve)
Outputs		Other	
Number	Four	LED	Green for AES lock, red AES out-of lock
Standards	75Ω AES3-id (SMPTE 276M)	Temperature range	0°C to 40°C
Connector	BNC	Dimensions	63.5mm x 84mm x 30mm (excluding connectors)
		Weight	150g

Ordering information

4600B	Unbalanced AES-EBU audio DA	4006	Desktop power supply with IEC320 C14 inlet
4010	1U rack mounting frame for up to 5 units including PSU		

We reserve the right to change technical specifications without prior notice. E&OE.

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