KAAD08(Dual)

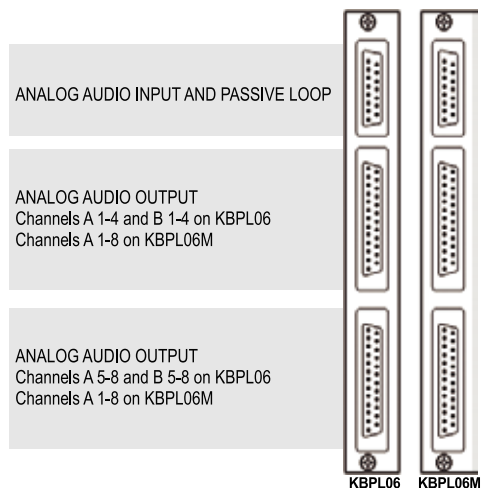## KAAD08(Dual)
Dual channel 1 to 8 analog audio distribution amplifier

Features

- 8 balanced output per channel
- Transformer coupled input
  Low impedance output with transformer properties
- Level control (0.5dB increments)
- Peak detection 0 dBu to 24 dBu
- Silence detection
- 24dBu maximum input level
- Full control and status monitoring through the front panel
  of the KSFR08/18 frame and the Ethernet port (ACP)

ANALOG AUDIO INPUT AND PASSIVE LOOP

ANALOG AUDIO OUTPUT
Channels A 1-4 and B 1-4 on KBPL06
Channels A 1-8 on KBPL06M

ANALOG AUDIO OUTPUT
Channels A 5-8 and B 5-8 on KBPL06
Channels A 1-8 on KBPL06M

KBPL06   KBPL06M

Specifications

Analog audio input

Type	Balanced analog audio
Number of input	2 Transformer coupled
Connector	15 pins female sub-D
Impedance	10K Ohm nominal (differential)
Signal level	24dBu max
Level control range	+30dB to -90dB 0.5dB increments
Frequency response	< ± 0.1dB, 20Hz to 20kHz (broadcast quality)
Dynamic range	100dB at -60dBFS
THD+N	< 0.002% (>96dB) at 1kHz
	< 0.003% (> 94dB) at 20Hz to 20kHz,
CMRR	> 60dB at 1kHz

Miscellaneous

Weight	250g
Operating temperature	0°C to +50°C
Dimensions	137x296x20mm (HxWxD)

Analog audio output

Type	Balanced analog audio
Number of output	8 coupled
Connector	25 pins female sub-D
Impedance	50 Ohm balanced
Signal level	24dBu max

Electrical

Voltage	+24V to +30V
Power	<8 W