

Cine Series

Ariatechnik

AT 44 10k

4 Channel Advanced Amplifiers



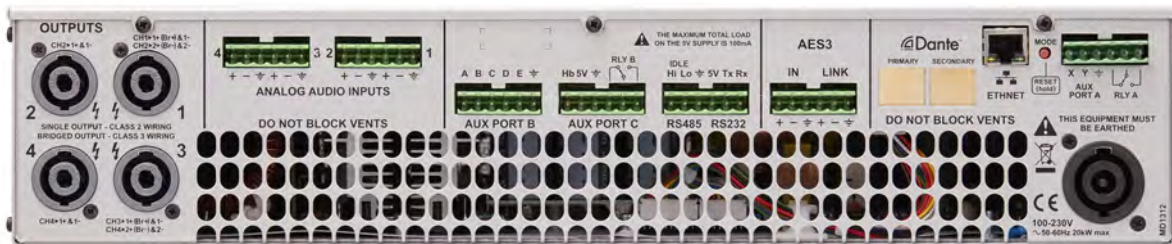
Ariatechnik's 4 channel amplifiers present a unique combination of power and audio performance combining state of the art DSP and network control with many integrator friendly features. Our Amplifiers offer next generation technologies that result in sound quality and value without peer. Available in models developing between 1,500 Watts and 5,000 Watts per channel (or 10,000 Watts for a bridged pair).

Uniquely each channel can be optimized to deliver its power into 2, 4 or 8 Ohm nominal loads as well as 25V, 70V & 100V constant Voltage (CV) lines. This offers designers and integrators unparalleled flexibility and cost-effectiveness. Using state of the art components and a finely optimized design results in generous power reserves that ensure pristine sound quality is maintained even under the most extreme conditions.



AT 44 10k

4 Channel Advanced Amplifiers



FEATURES

- ▲ Four channels of sonically pure Class D amplification
- ▲ Unique, precise, 96kHz digital signal processing
- ▲ Over-designed switch mode power supply
- ▲ Tamper-proof front panel
- ▲ Integrator friendly connectors
- ▲ Contact closure control ports and relay status outputs
- ▲ Ethernet, RS232 and RS485 for system control and monitoring
- ▲ Analogue, AES3 and Dante™ audio inputs
- ▲ Powerful grouping and multi-layer EQ

SYSTEM

Description:	Four Channel Class D Amplifier with built in DSP
Number of output channels:	Four
Total power output, all channels driven:	10,000 Watts RMS
Audio inputs:	4x Analogue, 2x AES3 and 4x Dante™ (factory fitted option)
Digital Signal Processing:	High performance 96kHz DSP on all inputs and outputs
Control, monitoring and system:	Ethernet network, RS232 & RS485
Status alarms:	Volt-free relay and contact closure ports. Heartbeat system health output
Power-save modes:	Standby after user defined time with fast wake up on audio Deep ECO sleep after user defined time with take up on command
System standby and wakeup:	Network command, audio detection & contact closure