

Digital Power Amplifier (Four-channel)

- Frame extraction module, a new generation of highly integrated SMPS+CLASS-D independent power amplifier module +IP technology + power management technology, with higher work efficiency, superior heat dissipation performance, strong stability, 3U size.
- The power amplifier module has the function of 4 active and 1 standby hot swappable, making safety maintenance faster and more convenient, durable, beautiful.
- With volume adjustment, signal indication, power amplifier status indication, power management, emergency broadcast, real-time monitoring and other functions.



Technical Parameters

Items	Specification
Power Amplifier Type	Class D
Operating Voltage	AC 220V \pm 15%, 50Hz
Input	0dB
Output	500W x 4 (Main power amplifier)
Signal to Noise Ratio	≥ 100 dB
Frequency Response	40Hz ~ 16KHz, $\leq \pm 1$ dB
Distortion Ratio	1KHz $\leq 0.5\%$
Protection Function	Short Circuit/Overcurrent Protection; Open circuit HF suppression, Overheat Protection; Overvoltage Protection; Module Support Hot Swap; UHF RF Suppression; Mute Switching Machine.