



Feature:

1. Made of high-grade 2U aluminum alloy frosted panel
2. Can be mounted anywhere within network reach, using proprietary network transmission protocols and dynamic audio data transmission
3. Comes standard with one 10/100M port RJ45 network port supports LAN and WAN
4. Network playback function plays program sources sent from a networked host or audio streams from a networked audio collector
5. Plays background music, emergency paging, alarm signals, and other content from the system host. Network program sources feature over seven levels of priority management, divided into three categories: background broadcast, business broadcast, and emergency broadcast
6. A high-fidelity CD-quality decoding chip supports decoding of MP3/WMA/WAV/PCM audio streams with a maximum sampling rate of 48kHz and 16-bit
7. Seven status indicators on the front panel provide easy-to-understand operating status
8. A stepless front-panel volume control knob facilitates local volume adjustment
9. One AUX input and one AUX output on the rear panel facilitate expansion of local audio sources and local power expansion
10. An external 100V power supply on the rear panel. EMC input with priority management and adjustable mute level
11. Automatic standby mode for energy-saving operation when no music signal (including local audio) is present
12. Built-in high-efficiency digital amplifier with 70V/100V constant-voltage output and 4-16 Ω constant-resistance output, achieving over 90% efficiency
13. Built-in DSP audio processing chip further enhances broadcast performance
14. Designed with overvoltage, overheating, and short-circuit protection features

Specification:

Network	RJ45 (10/100M)
Rated output power	500W
Audio input sensitivity	300mV
Audio output sensitivity	1.0V
EMC input	100V
Frequency response	80Hz-16kHz
Distortion	$\leq 1.0\%$
Signal-to-noise ratio	$\geq 75\text{dB}$
Operating temperature	-20°C to +60°C
Product Dimensions	482 × 300 × 88 mm
Net Weight	7.8 kg