



Descriptions

Suitable for classrooms, halls, corridors, guest rooms, clubs and other places.

Features

- * Standard cabinet design, black aluminum wire-drawing panel, exquisite craft fully demonstrating high-end temperament.
- * Built-in audio acquisition and coding module, which can acquire analog audio to any terminal of IP network PA system, and the audio acquisition delay is less than 200ms.
- * 3-channel line AUX and 2-channel MIC input, independent volume adjustment for each channel, independent adjustment of treble and bass, mute depth adjustment for MIC 1.
- * Built-in MP3 player, the panel comes with function keys and LED display, the function keys include: previous song, next song, play/pause, and play mode, intuitively displays the play status.
- * Ten shortcut keys, which can be customized to play background music to the terminal. The operation is quick and convenient, and one key can play the background music to the designated terminal or partition.
- * One channel to download IP address serial port from PC, to modify IP address of decoding module.
- * 1 channel DC24V power supply interface can be configured with DC24V power supply module circuit to realize emergency broadcast.
- * Unlimited expansion, flexible design, zone switch supports power-off setting and power-off memory function.
- * Support seamless access to sound effects equipment, and can be used with professional equipment such as mixers and effectors.
- * The firmware supports various upgrade schemes such as network upgrade and serial port upgrade. It has built-in 125°C industrial-grade chip and built-in hard-coded audio processing chip.
- * Support multi-source mixing monitor output.
- * Support ESD protection. Built-in network isolation anti-thunder processing circuit.
- * Support DHCP, compatible with any network structure such as routers, switches, bridge gateways, Modem, Internet, 2G, 3G, 4G, multicast, unicast, etc.
- * Support at least three high security authorization IP configuration scheme, safety level is much higher than the remote configuration scheme such as Web.

Specifications:

Network Interface	Standard RJ45 input
Communication Protocol	TCP/IP, UDP, IGMP(multicast)
Audio Format	Mp3
Sampling Rate	8KHz~48KHz
Audio Acquisition Delay	≤200ms
Transmission Rate	100Mbps
MP3 Maximum Readable Memory	32G
Frequency Response	80Hz~16KHz
THD	≤0.3%
SNR	>70dB
AUX Input Sensitivity	350mV RCA interface
MIC Input Sensitivity (unbalanced)	5mV 6.3 microphone interface
MON OUT Output Level	1000mV RCA interface
MON OUT Output Impedance	470Ω
Operating Temperature	5°C~40°C
Operating Humidity	20%~80% relative humidity, no condensation
Overall Power Consumption	≤20W
Input AC Power	~190-240V 50/60Hz
Input DC Power	DC24V/1A
Size	484 x 209 x 44mm
Net weight	2.6Kg