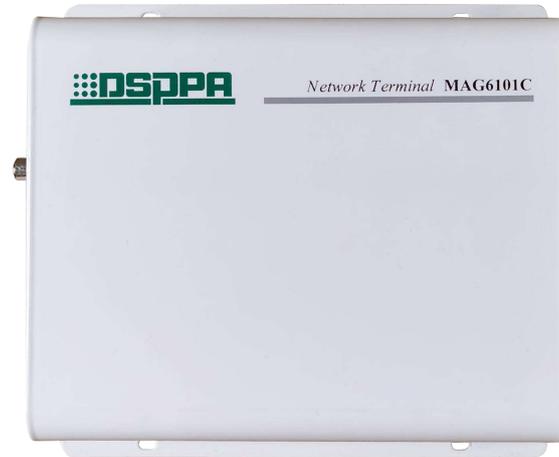


## MAG6101C

### Network Playback Terminal



#### Description

MAG6101C network playback terminal is a network fully digital analog-to-digital signal processor based on TCP/IP transmission protocol, which can be mounted anywhere the network can reach. The machine can output audio signals through the remote audio data stream, intelligently controlled by the host; there is one auxiliary audio input connector for connecting other audio source equipment (such as DVD player) and one auxiliary audio output connector for connecting other amplifier to expand the power and so on.

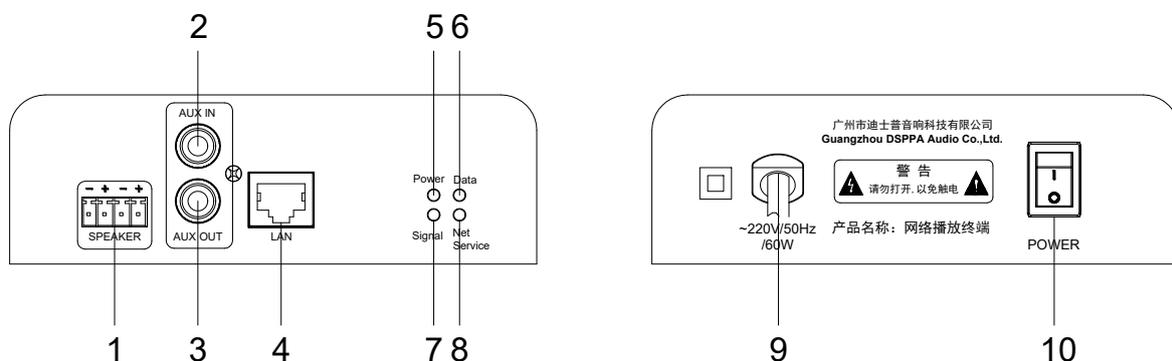
#### Features

- Can be mounted anywhere the network can reach, LAN Internet adaptive, no need to re-upgrade the program in the extranet environment.
- Support the decoding of 16-bit digital audio streams with a maximum sampling rate of 48kHz.
- Can execute the background music, timed tasks, emergency paging and alarm signals from the system host.
- With 1 auxiliary audio input connector for expanding the local program source.
- With 1 auxiliary audio output connector for expanding the local power.
- With 4 LED status indicators to display terminal power status, server connection status, network audio streaming status, and local amplifier output status, which makes the working status of the device clear at a glance.
- Support remote modification of network parameters for the machine via web page.
- Built-in 2×20W, low power consumption setting, 4Ω impedance.

#### Specifications

Model		MAG6101C
AUX IN	Input Sensitivity	300 mV±50mV
	Frequency Response	20Hz-20kHz(±3dB)
	Distortion	≤0.5%
	Noise	≤1.5mV
	S/N Ratio	≥75 dB
AUX OUT	Output Sensitivity	1000mV±100mV
	Frequency Response	20Hz-20KHz(±3dB)
	Distortion	≤0.5%
	Noise	≤0.12 mV
	S/N Ratio	≥78 dB
Rated Power		20W/4Ω
Maximum Harmonic Distortion of Built-in Amplifier		≤0.7%
USB/NET/MP3	Output Sensitivity	≥9V
	Frequency Response	20Hz-20kHz(±3dB)
	Distortion	≤0.6%
	Noise	1.5mV
	S/N Ratio	≥75dB
Power Supply		AC220V/50Hz
Operating Temperature		-20℃ —+50℃
Over-Current, Overheat, Over-Voltage, and Under-Voltage Protection		Satisfied
Package Dimensions (L×W×H mm)		384×215×100
Machine Dimensions (L×W×H mm)		157×135×44
Net Weight		1.45kg
Gross Weight		2.145kg

## Front / Rear Panel



### 1 Local Amplifier Output Connector

The unit has a built-in 2×20W digital amplifier, with 20W for each output port, connected to two constant resistance (4Ω) speakers respectively.

### 2 Auxiliary Input Connector (AUX IN)

Connect audio source equipment (such as DVD player) for expanding the program source of the unit.

### 3 Auxiliary Output Connector (AUX OUT)

Connect other amplifier for expanding the power of the terminal.

**4 LAN Port**

Connect the network switch.

**5 Power Indicator (Power)**

When the unit is turned on, this indicator light turns green.

**6 Network Audio Streaming Data Indicator (Data)**

When the unit is playing network audio data, this indicator light is on.

**7 Amplifier Output Level Indicator (Signal)**

When the terminal amplifier has a signal output, this indicator light is on. When the volume of the amplifier gradually increases, this indicator light becomes brighter; when the volume gradually decreases, this indicator light becomes darker.

**8 Network Indicator (Net Service)**

When the unit is successfully connected to the host via the network, this indicator light is on.

**9 AC220V Power Cord**

Supply operating power for the unit.

**10 Power Switch (POWER)**

Press the “I” position to turn on the unit, while press the “O” position to turn off the unit.