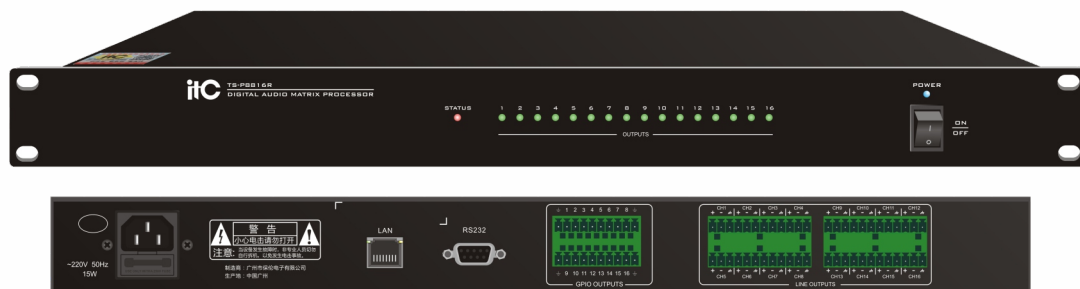




Audio Decoder

Embedded software: audio matrix system V2.002 TS-P8816R



Feature:

- * Standard cabinet design, 1U height, high-grade brushed aluminum alloy panel, exquisite craftsmanship, full of high-grade temperament.
- * Using embedded computing technology and DSP audio processing technology, high-speed industrial-grade chips, the boot time is less than 1s.
- * With 16 analog audio output interfaces, it supports 16 independent audio outputs, and the volume of each channel can be adjusted independently.
- * With multi-channel mixing output function, a single output channel supports simultaneous mixing output of 4 channels of audio sources.
- * With 16 GPIO output interfaces, it can be used for cascading trigger output to extend third-party devices.
- * With 1 RS232 serial port, it can be connected with third-party devices.
- * With the scene configuration function, different solutions can be configured according to on-site use, and the scene can be switched with one key for quick recall.
- * Based on 3-layer network transmission technology, it is compatible with standard network protocols such as DHCP, TCP, UDP, ICMP, IGMP, and ARP.
- * Support networked transmission of 16-bit CD-quality audio signals.
- * Compatible with any network structure such as routers, switches, bridge gateways, Modem, Internet, multicast, unicast, etc.
- * Support auto IP acquisition, support DHCP dynamic and static IP configuration.
- * Support remote firmware upgrade through the LAN, no need to disassemble the machine, reducing the workload of maintenance personnel.
- * Digital product, easy to extend, no geographical limitation, free of wiring construction, easy to install.

Specification:

Model	TS-P8816R
Network interface	Standard RJ45 input
Transmission rate	100Mbps
Communication protocol	Compatible with DHCP, TCP, UDP, ICMP, IGMP, ARP and other standard network protocols
Sampling rate	16kHz
Analog output	16 channels
GPIO output	16 channels
Serial interface	RS232, baud rate 115200
THD	≤0.1%
Frequency response	20Hz~20kHz +1/-3dB
SNR	≥90dB (A)
Channel isolation	≥90dB
Working temperature	-10℃~+45℃
Relative humidity	20%~80%, no condensation
Power consumption	≤25W
Power supply	100-240VAC, 50-60Hz
Dimension	484*298*44mm
Weight	2.4kg