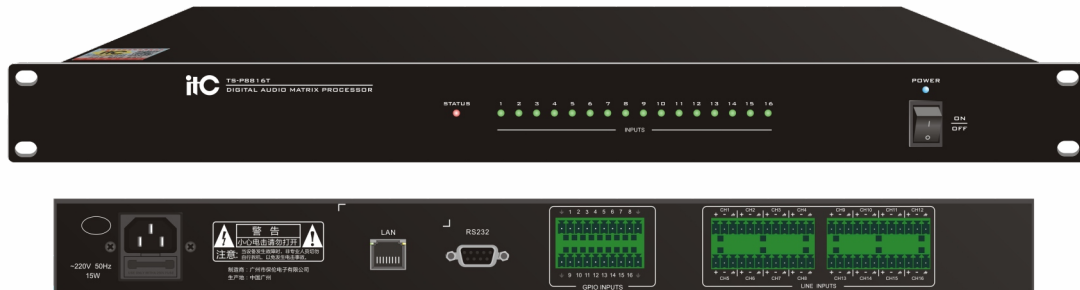




Audio Encoder

Embedded software: audio matrix system V2.002 TS-P8816T



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 input interfaces. The input interface supports balanced or unbalanced audio input. Each interface has a corresponding LED signal indicator.
- * With 16 GPIO input interfaces, support manual triggering or remote triggering of the GPIO interface by the central control system, switches to the corresponding scene mode, and support 16 channels of scene switching.
- * All 16 audio input interfaces support 48V phantom power, and support remote control of each channel on and off by the management platform or central control system.
- * With 1 RS232 serial port, it can be connected with third-party devices.
- * The volume of each input channel supports independent adjustment and has an audio matrix function, which can switch any input sound source to any network output channel, and can mix and output any of the 16 input channels to the network output channel.
- * Support setting the input priority, and the one with the higher priority will override when executing tasks.
- * 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.
- * You can check the output channel corresponding to a certain input audio source, and export the data locally to the computer with one key, which is convenient for operation and maintenance.
- * 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-P8816T
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 input	16 channels
GPIO input	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°C~+45°C
Relative humidity	20%~80%, no condensation
Power consumption	≤25W
Power supply	100-240VAC, 50-60Hz
Dimension	484*298*44mm
Weight	2.4kg