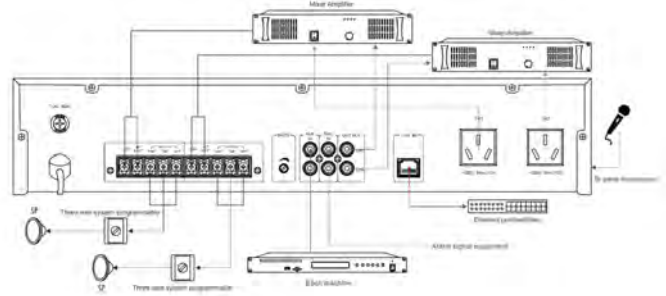
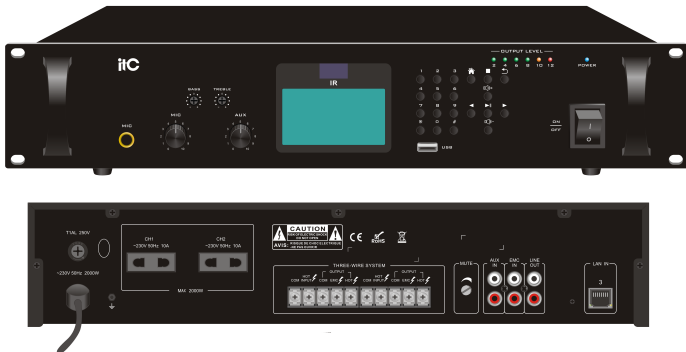




Rack Mount IP Network Audio Adapter

TF-20167



Product Introduce:

It is a popular used model installed in low voltage room or parallel room of radio management area, matched with 2 sets of power amplifier. It is an ideal choice to broadcast in hall, corridor, outdoor areas etc.

Product Feature:

- * With design of 19 rack mount IP/TCP network audio adapter, black alumina panel, Solid Handle, Professional mechanical assembly process, with excellent high-end appearance.
- * Industrial-grade LCD display in 3.4-inch , it can clearly show the majority of dot pattern and machine working status; equipped with infrared remote control, on-demand all contents in server program library, available to control the playback / pause, flexible and simple operation.
- * Embedded with PC technology, built-in DSP Audio processing technology design.
- * Built-in 1-channel network hardware audio decoding module, support TCP/IP, UDP, and IGMP (Multicast Protocol), enabling networked transmission of 16-bit CD-quality audio signals
- * One channel line(AUX) and one channel Mic (Mic) input interface. Support independent bass and treble adjustment and support offline local paging function without Internet.
- * One way of EMC input interface, enter the emergency alarm voice signal straightly as the highest priority.
- * 2 way auxiliary audio signal output interface, extensible external power amplifier, the standard XLR interface, with convenient wiring connection .
- * Two way of three-wire volume control relay output interface, no need 24V power supply, it compatible with four-wire volume control alarm relay output at the same time, it needs DC 24V relay power supply.
- * Support 2-way power supply outlet, Built-in intelligent power management, it will automatically cut off output power when there is no BGM music or calling, and automatically turn on the output power supply when there is a signal.
- * Built-in 3 priority setting:
 - EMC signal with the highest priority
 - Network alarm signal has higher priority than MIC, AUX and network background music signal
 - MIC has higher priority than AUX network background music signal
 - AUX and network background music are at the same priority level.
- * Support silence intensity preset decrease function, support background accompaniment preset function; support status light display, including level indicator, protection indicator, standby light and so on. Authorized operation management functions, Unified configuration and management user and password by the server.
- * It is compatible with any network structure such as routers, switches, bridge gateways, modems, Internet, 2G, 3G, 4G, multicast, and unicast.
- * Digitalized products, easy expansion, not limited by geographical location, no need to increase the engine room management equipment, adopt a total network of free road construction design, easy to install.
- * It Support remote hardware upgrade of the terminal, no need to upgrade at the local site, to reduce maintenance burdens and make more simple operation.
- * With USB playback function. With the infrared remote control, you can play any song, play the previous song, the next song, pause, stop and other functions (or select panel keys for operation).

Specification:

Model	TF-20167
Network interface	Standard RJ45 input
Transmission Rate	100Mbps
Support Protocol	TCP/IP,UDP,IGMP(Multicast)
Audio Format	MP3
Audio Mode	16 digit CD level
Sampling Frequency	8K~48KHz
EMC Input Sensitivity	775mV (Unbalance)
AUX Input Sensitivity	350mV (Unbalance)
MIC Input Sensitivity	5mV (Unbalance)
AUXoutput amplitude	1000mV 2 road lotus output interface
AUXoutput impedance	470Ω
Treble Boost, Attenuation	±10dB
Bass Boost, Attenuation	±10dB
Frequency Response	80Hz~16KHz
USB Interface	Support max 16G USB
Power Consumption	≤2000W
THD Ratio	THD≤3%
S/N Temperature	>65dB
Environmental	5°C~40°C
Environment Humidity	20%~80% Relative humidity, without condensation
Power Supply	~220V 50Hz
Size	484×303×88mm
Weight	5.2Kg