



IP Network Controller

T-17700



Description:

1. The operating carrier of the IP network digital broadcast server software, the control center of the broadcast system.
2. It is installed in the main control room to manage the entire broadcast system in real time.

Features:

- *The industrial-grade 1U cabinet has a stable structure, excellent electromagnetic interference resistance and radiation resistance, and meets EMC design standards.
- *Industrial-grade dedicated mainboard design, quad-core eight-threaded ultra-low-power embedded industrial-grade processor, faster processing, more powerful performance. Can work continuously for a long time.
- *Built-in large-capacity 1TB SSD solid state drive.
- *Unified management of all audio terminals in the system, including paging microphones, intercom terminals, broadcasting terminals and fire interface equipment.
- *Program timing tasks, support timing music file playback plan, support programming multiple sets of timing plans, and support any optional execution terminal.
- *Support terminal custom setting of digital volume for music, intercom, broadcasting, fire fighting, etc.
- *The software supports the embedded development of third-party platforms to achieve integration with other system platforms (such as building visitor systems, surveillance video systems, etc.).
- *Support primary and secondary server mode application, secondary server as hosting application, support NTP (time synchronization) server with GPS to calibrate time.
- *Support the control of the broadcast system through the mobile APP.
- *Support system log recording and real-time display of server operation status graph.

Specifications:

Model	T-17700
Mainboard	ASUS H510T motherboard
Hard Disk	1TB SSD solid state drive
RAM	4G
Network Card	Dual network card; Realtek RTL8111H, 1000M
Network Protocol	Support IPv6, IPv4
CPU	Quad core, eight threads, 3.7GHz
System Audio Signal Sensitivity	MIC IN: 280mV
System Audio Signal SNR	LINE OUT: 85dB
System Audio Signal Standard Output Level	0dBV
Distortion	1KHz<0.5%
Input Power	DC 19V
Power Supply	150W MTBF: 100,000 hours
Ambient Temperature	0°C -40°C
Ambient Humidity	Relative humidity: 20% to 80% relative humidity, no condensation
Size	492.8×262×44mm
Weight	3.2Kg
Standard interface	Built-in 6 USB interfaces, 1 MIC IN interface, 1 LINE OUT interface; 1 HDMI interface, 1 COM interface, 1 VGA output interface
Software Operation Platform	Windows Server 2019 R2 Standard (x64) and above