



## Description

The terminal is integrated with multimedia central control, power amplifier, broadcasting and other modules. In this way, intelligent control and adjustment, and scene linkage operations can be performed on the equipment through the server. Characterized by high integration, simple operation, high stability and reliability, it is suitable for multimedia classrooms, laboratories and other places.

## Feature

- \* Wall-mounted design, real-time clock display on the panel, small size, exquisite appearance.
- \* High device integration: built-in audio control, IoT central control, power amplifier, network decoding and other modules, rich in functions.
- \* The built-in volume control module supports 1 set of line input and 1 set of line output, so that the volume of the device can be independently managed.
- \* Built-in 2\*20W (MAX) digital amplifier module, with 2 amplifier output interfaces, it can be directly connected to constant-resistance speakers to meet local sound reinforcement needs.
- \* The built-in network radio decoding module can be used as a digital radio decoding terminal. Working with the server, it can realize functions such as audio broadcast, BGM playback, and scheduled task playback.
- \* With 2 independent programmable IR sending interfaces, it can control IR remote control equipment such as cameras, TVs, projectors and air conditioners.
- \* With 2 weak relay control interfaces, it can trigger and control power supply sequencer, electric control lock and other equipment.
- \* With 2 RS-232 two-way communication interfaces, it can control projectors, signal switchers, power controllers, dimmers, cameras and other third-party equipment.
- \* With 2 RS-485 control interfaces, it can be independently programmed, and can be connected to sensors such as temperature and humidity, current detection, and PM2.5 detection. With the server, the real-time monitoring of the classroom environment can be realized, and according to the monitoring data linkage control, the classroom can be automatically adjusted to a comfortable learning environment.
- \* With 2 I/O interfaces, it can realize remote PC on/off control, can be connected to switching sensor equipment such as biological perception/disconnection alarm, and can realize door magnetic status feedback and other functions.
- \* Support one-key reset function; it can be restored to the factory state with one key.
- \* The entire system features flexible scalability and powerful network control functions. It can be extended to access serial IR control modules, I/O modules, relay modules, lighting control modules, etc. through the network to realize the deep integration of classroom IoT, environmental perception and "Internet +".



### Specification

Model	TS-9205
Network interface	Standard RJ45
Network speed	100Mbps
Cross network segment	Support cross-segment network centralized control and management
Audio input	1*AUX, 1*network radio decoding module
Audio output	1*LINEOUT, 2*amplifier output
Amplifier output	2*20 W (MAX), constant resistance 8Ω
LINE IN frequency response	80Hz-16kHz (±0.5db)
LINE IN sensitivity	350±40mV
LINE OUT harmonic distortion	<0.1 %
SPK OUT harmonic distortion	<1%
SNR	>75dB(A)
RS-232 port	2
RS-485 port	2 (one of which is the extended touch panel interface)
I/O port	2
IR sending port	2
Weak relay port	2
Power output	1CH, 24V (MAX 20W)
Total power consumption	48W (MAX)
Working temperature	-10°C~+45°C
Relative humidity	20%~80%, no condensation
Dimension	180*145*40mm
Weight	0.95kg