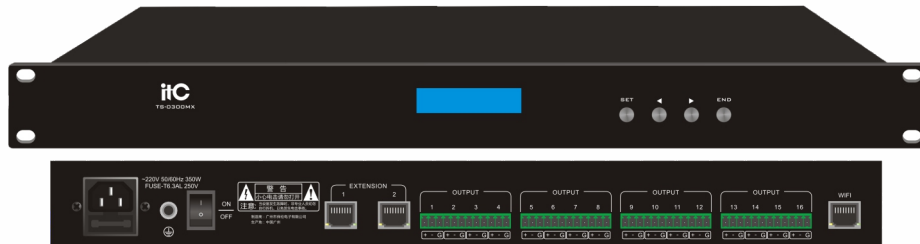




# Conference System Server

Full digital conference system audio transmission embedded software V2.25

## TS-0300MX



### Feature:

1. It has 16 Phoenix terminal outputs, supporting 16 three-core XLR balanced or 16 unbalanced outputs. The interface independently outputs conference microphone audio; supports independent audio parameter configuration for each channel: 30-level volume, 10-band equalizer, 100-level delay.
2. Supports cascading of 16 devices and unified control through the same PC software; each device supports 3 configuration modes, including wired role separation output mode, wireless role separation output mode, and simultaneous interpretation output mode.
3. The conference host software is integrated into the conference audio comprehensive management platform to achieve unified management of audio devices. The platform can scan the online status of digital conference hosts, audio processors, mixers, suppressors, and amplifiers. Multiple online devices of the same product can also be scanned, and the device hardware name, hardware IP address, online and offline status information are displayed; it has the function of uploading configuration information to the cloud or saving it locally for backup and restoring configuration information with one click.
4. Adopting original clock synchronization and transmission technology, the audio delay is less than 5ms, and the sampling rate is 48K uncompressed audio transmission.
5. It can be connected to the full digital and WIFI conference systems at the same time, and the microphone output interface can be expanded with the conference host.
6. The professional output interface design is compatible with balanced signals and unbalanced signals. The powerful 16-channel output function can be flexibly configured as wired role separation output mode, wireless role separation output mode, and simultaneous interpretation output mode.
7. The role separation output mode allows the wired or wireless unit to output independently according to the ID number, and supports up to 128 outputs through cascading, with an output range of ID1-ID128.
8. Supports simultaneous interpretation output mode, can independently output 16 channels of simultaneous interpretation audio, and cascade the same device can independently output 64 channels of simultaneous interpretation audio.
9. The role separation host can be cascaded for multiple units, and each role separation host can set different output modes to expand the output interface. It can be connected to application scenarios such as voice transcription, voice stimulation, separate recording, infrared simultaneous interpretation, etc. at the same time.
10. Built-in high-performance DSP processor, each output can adjust the volume, 10-band EQ, delay and other functions separately.
11. It has the function of ID coding, and when multiple role separators are used, there is duplicate ID detection.
12. It supports web control function, and can view the number of online role separation hosts, language switching, setting output mode, ID output range, setting audio parameters of each channel, etc. through the browser.
13. It supports access to full digital conference system and wireless conference system.
14. It is equipped with a 2.23-inch OLED display and 4 touch buttons, which can set or view the output mode, ID output range, network information, language switching, host online status, etc. of the role separation host.

### Specification:

Model	TS-0300MX
Frequency response	80~16KHz
SNR	>80dB(A)
Dynamic range	>80dB
THD	<0.05%
Power supply	100~240VAC
Audio output	16 multi-function output phoenix terminals: 1Vrms balanced
Output load	>1KΩ
RJ45 network port	Connected to the server, cascade
Static power consumption	7.4W
Connector reliability	Reliable
Working temperature	-10°C~+60°C
Relative humidity	20%~80%, no condensation
Touch screen	2.23-inch OLED screen
Colour	Black
Weight	2.3Kg
Dimension (L*W*H)	484*180*44mm
Installation method	19-inch standard cabinet