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# **Fully Digital Conference System**

## **User Manual**

**TS-0300ME**

**Before using this system, please read this manual carefully**

## Notification



To ensure the reliability of the equipment and the safety of personnel, please observe the following when installing, using and maintaining:

- If any of the following conditions are found, please immediately turn off the power, plug out and quickly contact your nearest dealer. Do not continue using this unit, which may cause a fire or electric shock.
  - If you find smoke or have a strange taste from the machine.
  - If water or metal falls into the machine.
  - If the unit is dropped or the case is damaged.
  - If the wire is damaged (wire core exposure, broken wire, etc.).
- If the machine contains high-pressure parts, in order to avoid the fire or electric shock, absolutely don't open the case, if any questions please inform your nearest dealer.
- Do not place cups, bowls, vases or metal and other water-filled substances on the unit. Serious spilled liquid may cause a fire or electric shock.
- Never expose the unit to rain and any moisture or water, which may cause electric shock or fire.
- Do not place metal objects or flammable materials from the vents on the machine cover, nor place coins, which may cause fire or electric shock.
- Do not place heavy objects on the unit to avoid personal injury or property damage when the unit is slipping.
- Make sure that the volume is turned on at the beginning of the boot, and the high volume of the boot may cause hearing problems.
- Make sure that the volume is turned on at the beginning of the boot, and the high volume of the boot may cause hearing problems.
- For long-term accumulation of dust to be cleaned, please inform your dealer to regularly clean the machine, so as to avoid damage to the machine or cause a fire.
- The battery must be replaced with the same type of product and the correct installation should be made in order to avoid electrical damage and explosion hazard.
- The product is a Class III device. The device must be well connected to ground. The power plug must be connected to a power outlet with a grounding device to ensure that the equipment is fully grounded.

- This product uses a power plug or appliance input socket as a disconnecting device with the power supply, and must be disconnected if necessary for safety reasons.



- This equipment is only suitable for safe use at altitudes under 2000 meters.

## Precautions

### 1. The installation environment

When installing the unit, in order to ensure the normal cooling of the host, should avoid the poor ventilation of the place or high temperature environment, to avoid direct sunlight.

Recommend to install cabinet or other well-ventilated place indoor. If you use the machine in the outdoors, please pay attention to waterproof, moisture, lightning protection measures.

Avoid installing in a violent place of vibration; do not place other equipment on the machine.

### 2. To avoid electric shock and fire

Do not touch the hands and the source with wet hands

Do not spill liquid on the machine, so as to avoid short-circuit or fire inside the machine.

Do not place other equipment directly on the top of the unit.

Non-professional service personnel Do not disassemble the unit yourself to avoid damage and electric shock.

### 3. Transport and handling

The packaging of the machine is designed and tested to ensure that the host will not be accidentally damaged during transport. It is best to use the original packaging when handling the unit.

Do not move the host device between the place or cold or over hot to avoid condensation inside the machine, affecting equipment life.

### 4. Please follow the warning instructions on this product, the warning signs on behalf of:

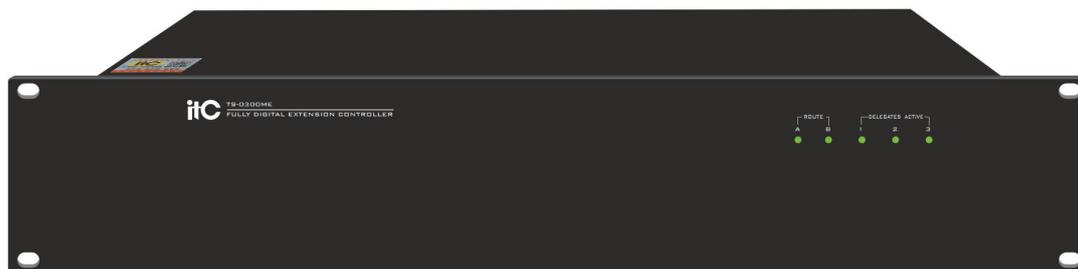
	Applicable to 2000 meters above sea level and below
	Safe use only in non-tropical climates

## 5. Agreement

Please strictly follow the instructions in this manual. The software, hardware and appearance of this product will be upgraded and updated continually. The above changes will be made without notice.

Non-professional maintenance personnel, do not remove the product, to avoid damage and electric shock.

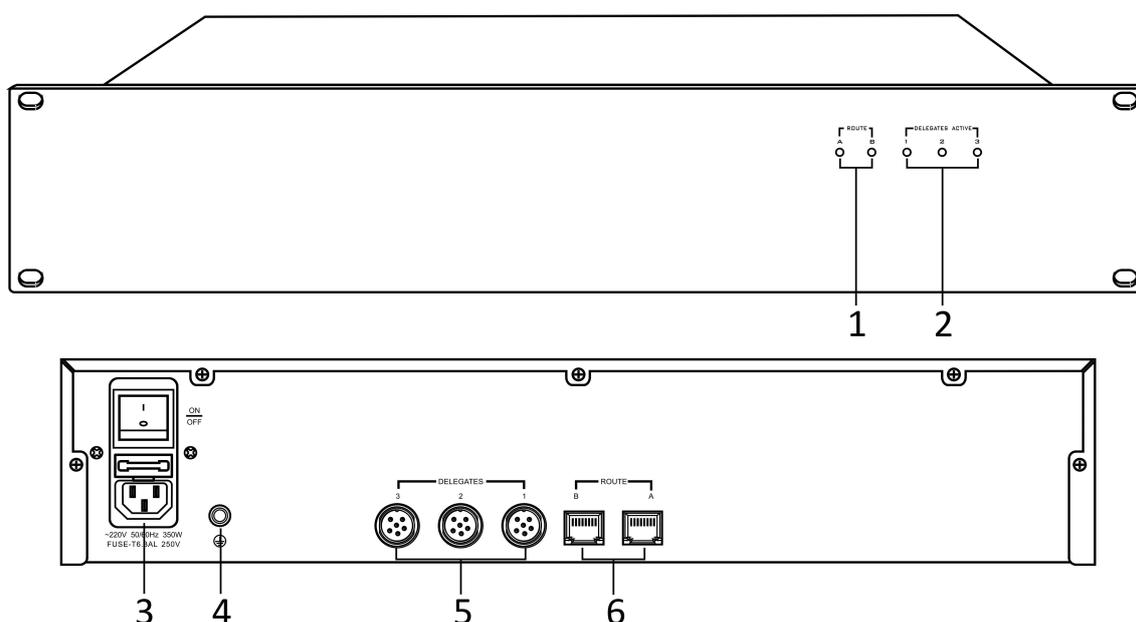
## Fully digital conference extension controller



### ■ Feature

- ✧ The conference extension controller can increase the loading capacity of the conference system and connect more conference microphone units.
- ✧ The dedicated 6-pin cable is used to ensure long-distance and reliable transmission of conference information while providing perfect sound quality.
- ✧ The shell is made of metal materials, and the circuit and the shell have more reliable connection with the ground, ensuring the ability to resist static electricity at 6000V.
- ✧ The 2U metal machine can be installed in a 19-inch standard cabinet for easy placement and maintenance.
- ✧ Built-in international universal power supply.
- ✧ Support three-channel synchronous extension, and a maximum of 128 units.

### ■ Introduction of the front and rear panels



1. Connect to A/B indicator;
2. The conference unit is connected to 1/2/3 indicators;
3. Power input, support AC 110V~240V 50/60Hz input;
4. Grounded pole;
5. Connection port of conference unit;
6. 100M cascading port for conference extension devices.

### ※Note:

The ROUTE A/B port is the cascading port between the conference extension controller device and the conference controller. The DELEGATES 1/2/3 port is used to connect the conference unit; it has the same function and same usage as the DELEGATES interface of the conference controller. When the corresponding port is connected and the port works normally, the corresponding indicator on the front panel of the controller will light up. If there is data being sent on the link, the indicator will keep flashing.

### ■ Precautions for operation

- ① Start up the extension controller before starting the controller.
- ② The total number of devices for each external port of the conference extension controller cannot exceed its maximum supported number.
- ③ When the extension controllers are connected to each other, the ROUTE A port must be connected to the ROUTE A port of the other one, and the ROUTE B port must be connected to the ROUTE B port, too.

### ■ Specification

Model	TS-0300ME
Main power	110-120V~200~240V by switch
Maximum power consumption	350W
Output power	≤110W/36V of each channel
Connection method	Dedicated cable (6-pin)
RJ45 network port	Connect to the controller and the lower-level extension

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	controller
Color	Black
Weight	About 3Kg
Size	484X305X88mm
Working temperature	-10°C~60°C
Working humidity	20%~80% relative humidity, no condensation ~80% relative humidity, no condensation

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