



itc T-6247 Emergency Evacuation Controller Owner's Manual

[Home](#) » [ITC](#) » itc T-6247 Emergency Evacuation Controller Owner's Manual 

Contents

- [1 itc T-6247 Emergency Evacuation Controller](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Product Diagram](#)
- [5 Description:](#)
- [6 Features:](#)
- [7 Specifications:](#)
- [8 Documents / Resources](#)
 - [8.1 References](#)
- [9 Related Posts](#)



itc T-6247 Emergency Evacuation Controller



Product Information

The Emergency Evacuation Controller T-6247 T-521C is a device designed to control and manage emergency evacuation systems. It includes two models: T-6247 and T-521C.

- **T-6247:** This model features an output level of 0dBm (775mV), a THD of 0.05%, and a frequency response of 100Hz~18KHz. It has an input sensitivity of -85dB for Alert/Evac/Chime and -70dB for MIC. It also has a balanced BGM/Aux Input of 5mV and an unbalanced BGM/Aux Input of 350mV. The power supply is ~110V-230V 50/60Hz & DC 24V, with a power consumption of 15W. The device weighs 2.5Kg and has dimensions of 484 x 209 x 44mm.
- **T-521C:** There is no information available on the features and specifications of this model.

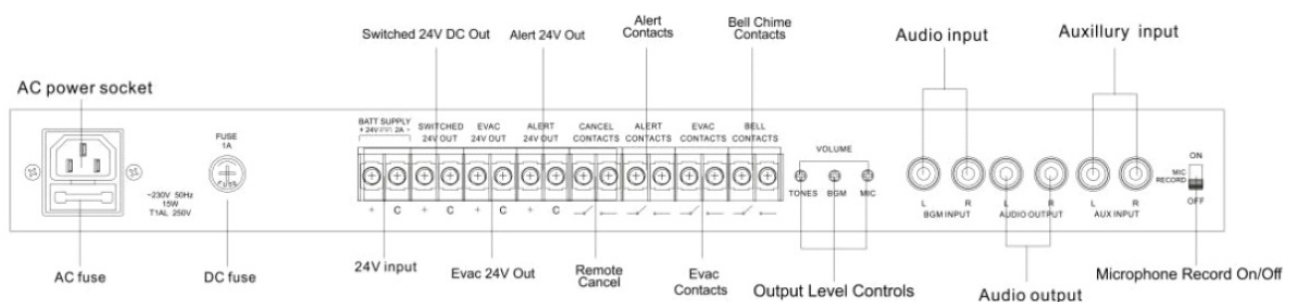
Product Usage Instructions

To use the Emergency Evacuation Controller T-6247, follow these instructions:

1. Connect the power supply to the device using the provided DC 24V adapter.
2. Connect the Alert/Evac/Chime input to the corresponding audio source using a balanced cable with an input sensitivity of -85dB.
3. Connect the MIC input to the corresponding audio source using a balanced cable with an input sensitivity of -70dB.
4. Connect the BGM/Aux Input to the corresponding audio source using either a balanced cable with an input sensitivity of 5mV or an unbalanced cable with an input sensitivity of 350mV.
5. Adjust the output level using the volume control knob on the device.
6. Test the system to ensure it is functioning properly.

For further information or assistance, please refer to the product manual or contact the manufacturer at info@itc-pa.com.cn.

Product Diagram



Description:

It is easy to install controller features Auto, Manual, and Isolate modes, selectable via the key switch. When selected to the Auto position the panel will respond to any signal received from the buildings Fire Indicator Board(FIB), This signal then activates the alert tone. If a pre-set time has not been attended to, the panel will change to the evacuation mode. The evacuation tone will continue to sound until the panel has been reset. In the manual position any of the functions may be initiated from the front panel controls. This isolates the unit so that the alert, evacuation and bell tones will not triggered. Provisions have been made for BGM source to be played through the controller. BGM is automatically muted when any other function is operated. A microphone input has

been included on the front panel. This can be used for either general or emergency paging. The Voice Over Message can be recorded by setting the rear panel Mic Record switch to ON, and the message can be any length from 1 to 20 seconds.


Features:

- Stand alone control unit.
- Interfaces with Fire Indicator Boards.
- Remote operation of Alert, Evac, Chime & Cancel tones.
- Auto / Manual / Isolate key switch.
- Local operation of Alert, Evac and PA.
- Provision for voice over message.
- Microphone socket for PA use.
- Provision for BGM.
- Switched DC 24V output for override relays on volume controls.
- Switched DC 24V output for strobe operation for Alert mode.
- Switched DC 24V output for strobe operation Evac mode.
- On-board timer for remote alert activation adjustable from 30secs to 7.5min in 30second increments.
- Auxiliary level output.
- Suitable for any amplifier with an auxiliary input.
- It can be used as a standard PA system.

Specifications:

Model	T-6247
Output Level	0dBm(775mV)
THD	0.05%
Frequency Response	100Hz~18KHz
S/N Ratio	Aux/Music Input -85dB Alert/Evac/Chime -70dB
Input Sensitivity	MIC 5mV Balanced BGM/Aux Input 350mV Unbalanced
Power Supply	~110V-230V 50/60Hz & DC 24V
Power Consumption	15W
Weight	2.5Kg
Dimensions	484 x 209 x 44mm

Documents / Resources

	<p>itc T-6247 Emergency Evacuation Controller [pdf] Owner's Manual T-6247, T-521C, T-6247 Emergency Evacuation Controller, T-6247, Emergency Evacuation Controller, Evacuation Controller, Controller</p>
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References

- [ITC Home - Guangdong itc | Audiovisual System Solution](#)