



OVERVIEW

This wireless product has an infrared emitter port and a temperature sensor. This means that you can control any infrared device easily and remotely, and if you want to manage your home's AC, the temperature sensor is there to assist you, making sure that no energy is wasted and the room temperature is always suitable for you. This controller is also compatible with any universal brand such as Samsung, Sony, LG, etc.

KEY BENEFITS

- + Controls Split AC via TIS App
- + Controls Media appliances such as TV, DVD, and TV Box
- + Monitors Room Temperature
- + Sends Alerts in Case Temperature Goes So High or Low

KEY FEATURES

- ★ Free locate, Small size Module
- ★ Built-in Wi-Fi
- ★ Features a database with more than 1000 IR Codes
- ★ Capability to learn up to 200 more IR codes via the TIS IR Learner



TIS WI-FI INFRARED EMITTER

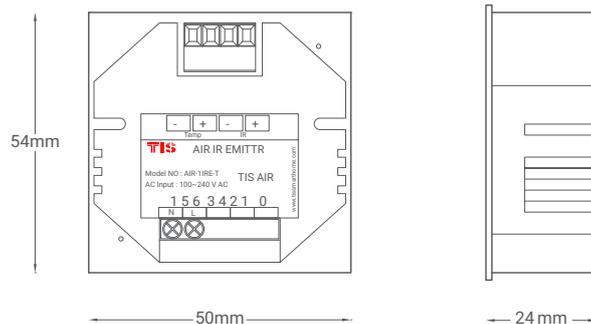
IR Emitter with Temperature Sensor

Model: AIR-1IRE-T



PRODUCT SPECIFICATIONS

⚡ Power Supply	Input Voltage	80-240 VAC 50/60 Hz
	Output Power	3W / 12V
	Protection	Built in Protection fuse
	Current consumption	10-30 mA / 12 V DC
↑ Output	IR Emitter Peak wave length	940 nm
	Radiated emission power (Φ_e)	2,4 mW
	Length of connected wire	< 5 meters
TIS AIR TIS AIR	Wi-Fi Signal	2.4 GHz
	Protocol Standard	802.11 b/g/n
🛡️ Protection	IR Emitter	Reverse Polarity Protection
🕒 Reaction time		approx. 30ms
🔧 Mounting	Din-Rail	Standard 35 mm Din rail
🔌 Connection terminal	Power	Screw terminal 0,25...2mm ²
	Infrared	Female 4 pins connector
🔧 Operating and display elements	Programming button	For connecting to Wi-Fi router
	Indicator LED	Blue and Red LED
	Upgrading	By Wi-Fi
⚙️ Functions	IR Codes	Can save up to 250 Codes
⚖️ Weight	Without packaging	100 gr
📏 Dimensions	(Width × Length × Height)	50mm × 32mm × 54mm
🏠 Housing	Materials	PC fire proof
	Internal Parts color	White
	IP rating	IP 20
🌡️ Temperature range	Operation	-10...50°C
	Storage	-20...50°C
	Transport	-25...75°C
💧 Air humidity		<85% non-condensing



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