TIS WI-FI INFRARED EMITTER

IR Emitter with Temperature Sensor & 2 Inputs

Model: AIR-2IRE-2ZT

OVERVIEW

This wireless emitter comes with an infrared port, a temperature sensor, and 2 digital inputs. It is easily mounted and helps with controlling single infrared devices. Remote control, energy efficiency, and temperature monitoring are among the main features of this smart solution.

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 WIFI

★ 2 Digital Inputs

★ Features a database with more than 1000 IR Codes

★ Capability to learn up to 200 more IR codes via the TIS IR Learner

BARCODE (UPC-A)

6 58921 79873 7

TIS WI-FI INFRARED EMITTER

IR Emitter with Temperature Sensor & 2 Inputs

Model: AIR-2IRE-2ZT

AIR-2IRE-2ZT
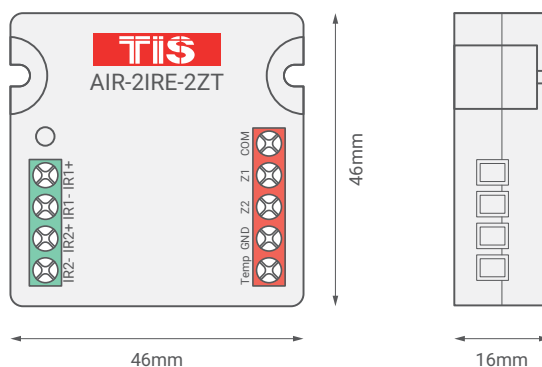
PRODUCT SPECIFICATIONS

Input	Voltage	5 Volt DC (using USB Charger)
	Temperature	Temperature Sensor
	Digital inputs	2 × Digital inputs
Output	IR Emitter Peak wave length	940 nm
	Radiated emission power (Φe)	2,4 mW
	Length of connected wire	< 5 meters
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	Free locate	Installed anywhere
Connection terminal		Screw terminal 0,25…2mm2
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)	46mm × 16mm × 46mm
Housing	Materials	PC fire proof
	Internal Parts color	Black
	IP rating	IP 20
Temperature range	Operation	-10…50°C
	Storage	-20…50°C
	Transport	-25…75°C
Air humidity		<85% non-condensing

AIR-2IRE-2ZT

IR2- IR2+ IR1- IR1+   Temp GND Z2 Z1 COM

46mm

46mm

16mm