



## OVERVIEW

The ADS Dimmer is a Wi-Fi enabled universal dimmer module that is used to dim lights and can connect to the Internet for remote control through the TIS app. It includes 1 dry input that can be linked to any push button wall switch to dim the lights from the wall.

## KEY BENEFITS

- + Built-in Wi-Fi; links directly to the Internet
- + Universal dimmer can dim most types of lights
- + Control by TIS app, locally or remotely

## KEY FEATURES

- ★ 1 digital input (dry input)
- ★ Works with TIS-BUS Protocol
- ★ Small size; can be located anywhere



# WIRELESS ADS DIMMER

Wi-Fi Single Dry Input Controller

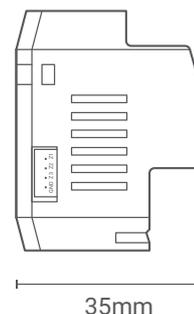
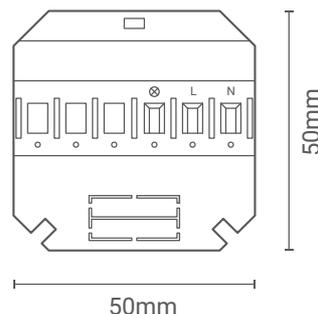
Models: ADS-1D-1Z

**TIS**  
CONTROL EVERYTHING



## PRODUCT SPECIFICATIONS

⚡ <b>Power supply</b>	Input Voltage	110-230 VAC 50/60 Hz
	Output Power	3W / 12V
	Protection	Built in Protection fuse
	Current consumption	10-20 mA / 12 V DC
📡 <b>Output</b>	Number of channels	1
	Nominal voltage	110 / 230 V AC 50/60 Hz
	Nominal current per channel	
	Lighting Incandescent Lamp	500 Watts
	LED (dimnable)	300 Watts
TIS AIR <b>TIS AIR</b>	CFL (dimnable)	300 Watts
	Number of devices on 1 line	Max. 64
	Bus voltage	12-32 V DC
🕒 <b>Reaction time</b>	Current consumption	<60 mA / 24 V DC
		approx. 30ms
🔩 <b>Mounting</b>	Free locate	Can be installed anywhere
📶 <b>Operating and display elements</b>	Digital inputs	1 dry inputs for control ...
	TIS AIR	TIS Protocol messages and commands
	PRG Button with LED	Programming button and status LED.
	Upgrading	By WIFI Connection
📦 <b>Weight</b>	Without packaging	10 g
📏 <b>Dimensions</b>	(Width x Length x Height)	50mm x 35mm x 50mm
🏠 <b>Housing</b>	Materials	PC fire proof
	Internal Parts color	White
	IP rating	IP 50
🌡️ <b>Temperature range</b>	Operation	-10...60°C
	Storage	-20...50°C
	Transport	-25...75°C
💧 <b>Air humidity</b>		<80% non-condensing



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