



WIRELESS ADS DIMMER

Wi-Fi Single Dry Input Controller

Data Sheet Rev 3.2

Models: ADS-1D-1Z



OVERVIEW

This product is WiFi-operated dimmer module designed to convert a traditional light or curtain switch into a smart one with the capability for remote control.

KEY BENEFITS

- Compatibility with other TIS solutions
- Smooth Wi-Fi connectivity
- Applicability for most types of lights
- Budget-friendly product to make homes smart

KEY FEATURES

- ★ Equipped with 1 digital inputs
- ★ Programmable for scenes & presets
- ★ Efficiency in installation time & cabling
- ★ Controllable via TIS App



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Wi-Fi Single Dry Input Controller

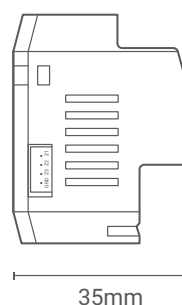
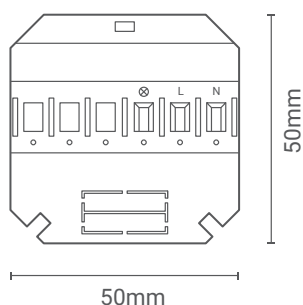
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PRODUCT SPECIFICATIONS

	Power supply	Input voltage	110-230 VAC 50/60 Hz
		Output power	3W / 12V
		Protection	Internal protection fuse
		Current consumption	10-20 mA / 12 V DC
	Output	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
		CFL (dimnable)	300 Watts
	TIS AIR	WIFI signal	2.4 GHz
		Protocol standard	802.11 b/g/n
	Reaction time		approx. 30ms
	Mounting	Free locate	Can be installed anywhere
	Operation	Digital inputs	1 dry input for lights control
		TIS AIR	TIS protocol messages & commands
		PRG button with LED	For programming
		Upgrading	Over WIFI connection
	Weight	Without packaging	10g
	Dimensions	(Width × Length × Height)	35mm × 50mm × 50mm
	Housing	Materials	Fireproof PC
		Internal parts color	White
		IP rating	IP 50
	Temperature range	Operation	-10...60°C
		Storage	-20...50°C
		Transport	-25...75°C
	Air humidity		<80% non-condensing



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