TIS

WIRELESS ADS RELAY
Wi-Fi Controller with 2-3 Dry Inputs

Models: ADS-2R-2Z, ADS-3R-3Z

OVERVIEW

This product is WiFi-operated controller 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 2/3 digital inputs & relay channels

★ Programmable for scenes & presets

★ Efficiency in installation time & cabling

★ Controllable via TIS App

CE   RoHS COMPLIANT   PG   C   FC
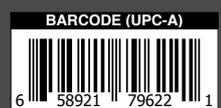
WIRELESS ADS DIMMER

Wi-Fi Controller with 2-3 Dry Inputs

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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 relays	2 - 3 (refer to model number)
	Nominal voltage	110 / 230 V AC 50/60 Hz
	Nominal current per channel	8 A / 230 VAC
Output switching current	Max Switching current	10A/230 VAC resistive 6A/230 VAC florescent
	Max Continues current	8A/230 VAC
	Max Switching voltage	277VAC / 30VDC
Output service life	Mechanical endurance	> 10,000,000 OPS
Output switching times	Operating time	8 mS (at nomi. Volt)
	Releasing time	5 mS (at nomi. Volt)
	Max. operating frequency	25 cycle/min
TIS AIR	Number of devices on 1 line	Max. 64
	Bus voltage	12-32 V DC
	Current consumption	<60 mA / 24 V DC
Reaction time		approx. 30ms
Mounting	Free locate	Can be installed anywhere
Operation	Digital inputs	2/3 dry inputs for
	TIS AIR	TIS protocol messages & commands
	PRG button with LED	For programming
	Upgrading	Overr WIFI connection
Weight	Without packaging	10g
Dimensions	(Width × Length × Height)	20mm × 49mm × 49mm
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

AIR COUPLER MODULE

Model No: ACM-2R-2Z
Voltage: 110-230V 50/60HZ

TIS Control Hong Kong
www.tissmarthome.com

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