



# WIRELESS ADS DIMMER

Wi-Fi Single Input Controller

Data Sheet Rev 3.2

Models: ACM-1D-2Z



## OVERVIEW

The ADS Dimmer is a Wi-Fi enabled universal dimmer module with remote control capability over the internet via the TIS app. This product features dry input(s) particularly designed to be coupled with any push-button wall switch for smart lights 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 digital inputs
- ★ Programmable for scenes & presets
- ★ Efficiency in installation time & cabling
- ★ Controllable via TIS App



# WIRELESS ADS DIMMER











## Wi-Fi Single Input Controller

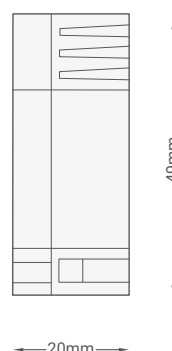
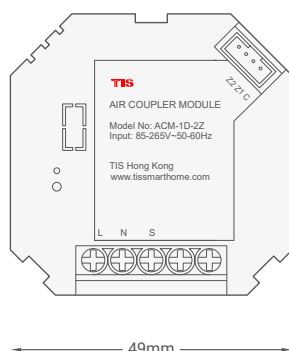
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# TIS



### PRODUCT SPECIFICATIONS

 <b>Power supply</b>	Input voltage	110-230 VAC 50/60 Hz
	Output power	3W / 12V
	Protection	Internal 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 (dimmable)	300 Watts
 <b>TIS AIR</b>	CFL (dimmable)	300 Watts
	WIFI signal	2.4 GHz
	Protocol standard	802.11 b/g/n
	<b>Reaction time</b>	approx. 30ms
 <b>Mounting</b>	Free locate	Can be installed anywhere
 <b>Operation</b>	Digital inputs	2 dry inputs for lights control
	TIS AIR	TIS protocol messages & commands
	PRG button with LED	For Programming
	Upgrading	Over WIFI connection
 <b>Weight</b>	Without packaging	10g
 <b>Dimensions</b>	(Width × Length × Height)	20mm × 49mm × 49mm
 <b>Housing</b>	Materials	Fireproof PC
	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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