



## OVERVIEW

The ADS Dimmer is a Wi-Fi enabled universal dimmer module with remote control capability over the internet via the TIS app.

This solution features a dry input particularly designed to be coupled with any push-button wall switch for limitless light control.

## 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

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



# WIRELESS ADS DIMMER

Wi-Fi Single Input Controller

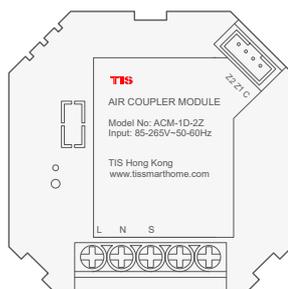
Models: ACM-1D-2Z

**TIS**  
CONTROL EVERYTHING

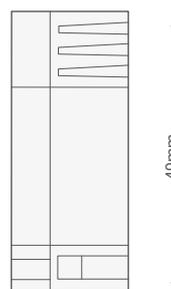


## PRODUCT SPECIFICATIONS

 <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
 <b>TIS AIR</b>	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>Operating and display elements</b>	Digital Inputs	2 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 × Length × Height)	49mm × 20mm × 49mm
 <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



← 49mm →



← 20mm →



Copyright © 2020 TIS, All Rights Reserved

TIS Logo is a Registered Trademark of Texas Intelligent System LLC in the United States of America. This company takes TIS Control Ltd. in other countries. All of the Specifications are subject to change without notice.

TEXAS INTELLIGENT SYSTEM LLC  
SUITE# 610, 860 NORTH DOROTHY DR  
RICHARDSON  
TX 75081.USA

TIS CONTROL LIMITED  
RM 1502-p9 Easey CommBldg  
253-261 Hennessy Rd Wanchai  
Hong Kong