



# TIS AIR BUS CONVERTOR

With Power Supply

Data Sheet Rev 3.2

Model: TIS-AIR-BUS-3W



## OVERVIEW

This product is an AIR-BUS converter designed to create an instant connection between TIS wireless and wired network solutions to provide maximum harmony across home automation systems. It is installed next to or behind a wired module and is programmable via TIS App.

### KEY BENEFITS

- + Programming and communication port
- + Bidirectional convertor: AIR-BUS/ BUS-AIR
- + TIS cloud server connection
- + Internal timer and logic

### KEY FEATURES

- ★ Supplies power for TIS wired wall panels
- ★ Compatibility with all types of back boxes
- ★ Standard 35mm din rail mounted
- ★ Controllable through TIS App



# TIS AIR BUS CONVERTOR

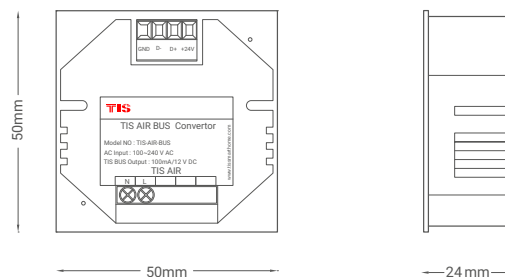
With Power Supply

Model: TIS-AIR-BUS-3W



## PRODUCT SPECIFICATIONS

<b>Power supply</b>	Input voltage	80-240 VAC 50/60 Hz
	Output power	3W / 12V
	Protection	Internal protection fuse
	Current consumption	10-30 mA / 12 V DC
<b>Protection</b>	Bus connection	Reverse polarity protection
<b>TIS AIR</b>	WIFI signal	2.4 GHz
	Protocol standard	802.11 b/g/n
<b>Mounting</b>	Behind the panel	Attachable to the back of TIS panel, fits in all standard back box
	Din rail	Standard size din rail mount
<b>Connection terminal</b>	Load and power	Screw terminal 0,25...2mm <sup>2</sup>
	Data / Bus	Connectors link
	Panel link	2 female connectors for TIS panel connection
<b>Weight</b>	Without packaging	20g
<b>Dimensions</b>	Length x Width x Height	50mm x 24mm x 50mm
<b>Housing</b>	Materials	Fireproof PC
	Casing color	White
	IP rating	IP 20
<b>Temperature range</b>	Operation	-30...60°C
	Storage	-20...60°C
	Transport	-30...75°C
<b>Air humidity</b>		<85% non-condensing



Copyright © 2022 TIS, All Rights Reserved

TIS Logo is registered trademark of TIS CONTROL.  
All of the specification are subject to change without notice.

TIS CONTROL PTY LIMITED  
SA, AUSTRALIA

TIS CONTROL LIMITED  
Wanchai, Hong Kong

[www.tiscontrol.com](http://www.tiscontrol.com)