



TIS AIR BUS CONVERTOR

With Power Supply

Model: TIS-AIR-BUS-3W

Data Sheet Rev 3.1



OVERVIEW

Air Bus Convertor is a mini solution that instantly upgrades your home. All you need to do is mount the device next to or behind a wired module and set it with your phone application to control your home from anywhere by smart TIS app.

KEY BENEFITS

- + Programming and Communication Port
- + Convert any TIS-BUS Device to be linked to WIFI.
- + TIS Claude Server Connection
- + Internal Timer and Logic.

KEY FEATURES

- ★ Supplies Power for TIS Wired Wall Panels
- ★ Works with the TIS-BUS Protocol
- ★ Standard 35 mm Din-Rail Mounted
- ★ Bidirectional Convertor: AIR-BUS/ BUS-AIR.
- ★ Can be mount as panel addition behind TIS panels



TIS AIR BUS CONVERTOR

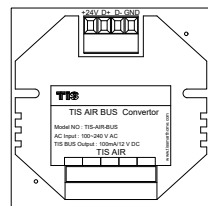
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PRODUCT SPECIFICATIONS

⚡ Power supply	Input Voltage	80-240 VAC 50/60 Hz
	Output Power	3W / 12V
	Protection	Built-in Protection fuse
	Current consumption	10-30 mA / 12 V DC
🛡️ Protection	Bus connection	Reverse Polarity Protection
📶 TIS AIR	WIFI Signal	2.4 GHz
	Protocol Standard	802.11 b/g/n
🔩 Mounting	Behind the panel	Attached to the back of TIS panel, can be fit in all universally standard electrical back box.
	Din-Rail	standard size Din rail-mount
🔌 Connection terminal	Load and Power	Screw terminal 0,25...2mm ²
	Data / bus	connectors Link
	Panel Link	Female 2 connectors for TIS panel connection
📏 Weight	Without packaging	20 gr
📏 Dimensions	Length × Width × Height	50mm × 24mm × 54mm
	With the cover	50mm × 32mm × 54mm
🏠 Housing	Materials	PC fire-proof
	Casing color	White
	IP rating	IP 20
🌡️ Temperature range	Operation	-30...60°C
	Storage	-20...60°C
	Transport	-30...75°C
💧 Air humidity		<85% non-condensing



50mm



24mm



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