TIS 4 DIGITAL INPUT MODULE

4 Zones Dry Inputs

Data Sheet Rev 3.1

Model: TIS-4DL-IN

OVERVIEW

This small module is used to connect different types of digital sensors that usually work in a NO/NC (Normally Open/Normally Close) structure in a home's smart network.

Also you can upgrade old wall switches/dimmers without extra cabling. There is no need to replace old switches with new ones. Just install our 4DI module and enjoy controlling your home with utmost convenience.

KEY BENEFITS

- Capability to connect any 3rd party NC/ NO sensors to TIS Network
- Monitor Home Security Zones
- Security and Safety upgrade and energy saving logic
- Convert normal light switches to smart ones

KEY FEATURES

- Free locate, small size module
- Works with TIS-BUS Protocol
- 4 digital inputs for automation and security use
- Used for light ON/OFF/dimming

BARCODE (UPC-A)

6 58921 79867 6

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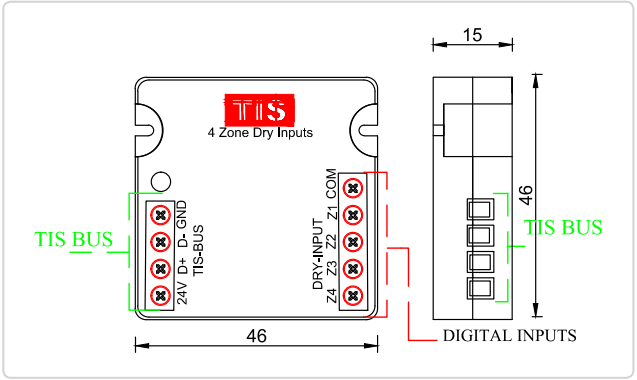
PRODUCT SPECIFICATIONS

	Input	Number of channels Input Type Length of connected wire	4 Digital input. Open / Close < 350 meter
TISBUS	**TIS Bus**	Number of devices on 1 line Bus voltage Current consumption	Max. 64 12-32 V DC <12 mA / 24 V DC
	Protection	Bus connection Digital input	Reverse Polarity Protection Low voltage <24V Protection
	Reaction time		approx. 20ms
	Mounting	Can be installed anywhere	2 screws required
	Connection terminal	Data / bus	Screw terminal 0.25…2.5mm2
	Operating and display elements	Programming button/LED By TIS bus Upgrading	For assignment of the physical address TIS Protocol messages and commands 1 X mini USB for latest upgrade.
	Functions for each zone	Digital input Open Digital input close Revers control	20 commands 20 commands 1 command
	Weight	Without Packaging	0.1 KG
	Dimensions	Width × Length × Height	46mm × 46mm × 16mm
	Housing	Materials Casing color IP rating	ABS Fireproof Dark Gray IP 20
	Temperature range	Operation Storage Transport	-10…50°C -20…50°C -25…75°C
	Air humidity		<85% non-condensing



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