OVERVIEW

This small module is a bus-coupler device attached to the back of Mars / Luna / Terre and some other TIS panels. This solution includes 2 digital inputs used to configure different types of digital NO/NC sensors with home's smart network. It is also compatible with mechanical wall switches; this means there is no need for extra cabling.

This Module comes with an external IR Emitter port and is mostly utilized to control split AC. TIS Panel Addition learns up to 64 IR codes, and once coupled with an emitter probe placed over the IR receiver of a device, can control it efficiently.

KEY BENEFITS

+ Connects any 3rd party (NC/NO) sensors to TIS network
+ Converts traditional light switches to smart ones
+ Monitors home security system
+ External infrared emitter to control split AC

KEY FEATURES

★ Attached to Mars, Luna, Terre & other TIS panels.
★ Works with TIS-BUS protocol
★ 2 digital inputs for automation & security use
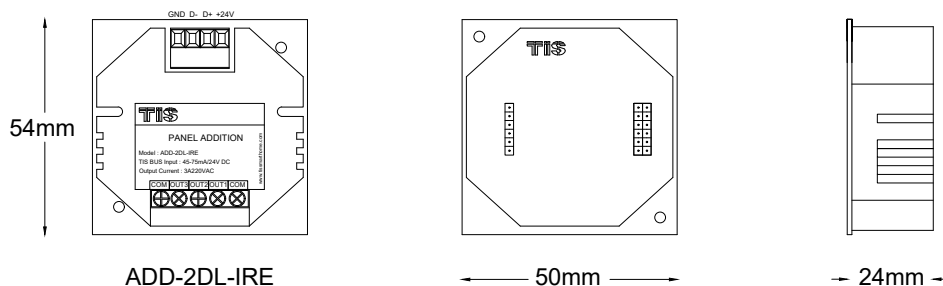★ Used for turning ON/OFF or scene creation if used for lighting

make the change

BARCODE (UPC-A)

6 58921 79738 9

TIS PANEL ADDITION

2 Digital Inputs with External Infrared Emitter

Model: ADD-2DL-IRE

TIS

PRODUCT SPECIFICATIONS

⬇	**Input**	Number of channels	2
		Input Type	Digital input. Open / Close
		Length of connected wire	< 350 meter
⬆	**Output**	IR Emitter Peak wave length	940 nm
		Radiated emission power (Φe)	2,4 mW
		Length of connected wire	< 5 meters
🛡	**Protection**	Bus connection	Reverse Polarity Protection
		Digital input	Low voltage <24V Protection
⚙	**Function programmable options**	Digital input Open	20 commands
		Digital input close	20 commands
		Revers control	1 command
🔧	**Mounting**	Behind the panel	Attached to the back of TIS panel, fits into all standard back boxes.
	Connection terminal	Load and Power	Screw terminal 0,25…2mm2
		Data / bus	connectors Link
		Panel Link	Female 2 connectors for TIS Panel connection
⚖	**Weight**	Without packaging	20 g
⊞	**Dimensions**	Width × length × height	54mm × 50mm × 24mm
		With the cover	54mm × 50mm × 32mm
⌞⌝	**Housing**	Materials	Fire-proof PC
		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

GND D- D+ +24V

PANEL ADDITION

Model : ADD-2DL-IRE
TIS BUS Input : 45-75mA/24V DC
Output Current : 3A/220VAC

COM OUT3 OUT2 OUT1 COM

54mm

ADD-2DL-IRE

TIS

50mm

24mm

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