



TIS TRAILING EDGE DIMMER

Dimmer Module with Four Channels

Data Sheet Rev 3.2

Model: DIM-TE-4CH-1.5A



OVERVIEW

TE dimmers function with MOSFET technology to adjust the brightness of LED, CFL, and other energy-efficient lights. This product operates on TIS BUS protocol and is capable of limitless light control in both residential & industrial projects.

KEY BENEFITS

- + Integratable with other TIS solutions
- + Automatic plus manual ON/OFF controls
- + Simple programming & setting
- + Minimizes energy wastage

KEY FEATURES

- ★ Smooth dimming control with silent operation
- ★ Programmable for scenes & presets
- ★ Controllable via TIS App
- ★ Practical for home & office rooms



BARCODE (UPC-A)
















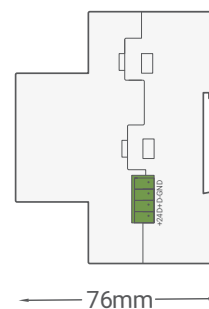
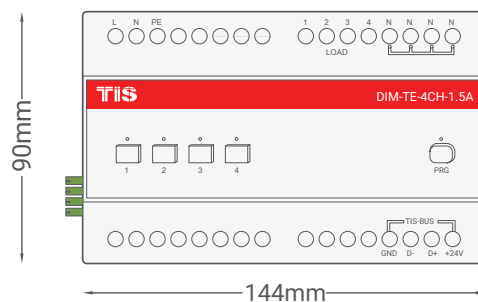
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PRODUCT SPECIFICATIONS		
 I/O Load Voltage	Number of channels	4
	Nominal voltage	110/230 V AC 50/60 Hz
	Nominal current per channel	1.5 A
 TIS Bus	Number of devices on 1 line	Max. 64
	Bus voltage	12-32 V DC
	Current consumption	<30 mA / 24 V DC
	Protection	Reverse polarity protection
 Protection	Over current	High advanced protection technology
	Over heat	Internal temp sensor protection
	Over load	Dimmer coil max load up to 10A
	Heat sink	Aluminum alloy with straight fin
 Reaction time		approx. 20ms
 Mounting	Din-Rail	Standard 35 mm Din-Rail
	Wall mount	screw holder on the back of the module
 Connection terminal	Load and Power	Screw terminal 0,25...4mm ²
	Data / bus	Male female connectors Link + screw Terminal
 Operation	Programming button/LED	For assignment of the physical address
	1-4 buttons	Manual ON/OFF and programming
	By TIS-BUS	TIS protocol messages and commands
	Programming	Manual & via software
 Functions	Upgrading	1 X mini USB for upgrading
	Lighting control dimming	4 separately controllable channels
	Scenes	4 different scenarios
 Weight	Sequences	4 different sequences
 Dimensions	Without Packaging	500g
 Housing	Width x Length x Height	144mm x 90mm x 76mm
	Materials	ABS fire proof
	Casing color	Black Gray
	Button color	Silver
	IP rating	IP 20
 Temperature range	Operation	-10...45°C
	Storage	-20...50°C
	Transport	-25...75°C
 Air humidity		<85% non-condensing



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