



TIS TRAILING EDGE DIMMER

12 Channels 10 Amps

Data Sheet Rev 3.1

Model: DIM-W12CH10A-TE



OVERVIEW

This wall mount 3 phase dimmer functions with MOSFET technology and can be utilized to dim (control brightness of) most types of lights such as LED, CFL, and other energy-efficient lamps.

Good for Hotel Lobby and big loads applications

KEY BENEFITS

- + 3 phase Dimmer
- + 12 Universal MOSFET dimmable channels
- + 10A current per channel
- + Works with TIS-BUS protocol

KEY FEATURES

- ★ Wall mount case
- ★ 12 MCB protection
- ★ Load voltage 110/230 V AC 50/60 Hz
- ★ Over current, over heat, over load protection



BARCODE (UPC-A)



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PRODUCT SPECIFICATIONS

	Input	3 Phase Input	230V AC 50/60 HZ 3 phase
	Output	Number of Channels Nominal Voltage Nominal Current Per Channel Maximum Total Channels Load	12 trailing edge phase control 230 V AC 50/60 Hz 8 A 10 A
	TIS Bus	Number of Devices on 1 Line Bus Voltage Current Consumption Protection	Max. 64 12-32 V DC <35 mA / 24 V DC Reverse polarity protection
	Protection	Over Current Over Load Heat Sink Magnetic Circuit Breaker	12 Relay to shift to Installation/system mode. Internal inductive over load detection Aluminum alloy with straight fin 12 x 10A 6KA single pole thermal MCB
	Reaction time		approx. 20ms
	Mounting	Wall Mount	screw holder on the back of the module
	Connection terminal	3 Phase Input Load Neutral / Earth Data / Bus	3 x 16 mm ² supply terminal Screw Terminal 0,25...6mm ² 12 x 6 mm ² Screw terminal Male / female connectors Link + RJ45 socket
	Operating and display elements	Programming Button / LED Installation Mode System Mode Programming	For Address detection, and for overload protection resetting ... Manually ON/OFF by MCB By TIS bus commands TIS protocol messages and commands
	Functions	Lighting Control ON/OFF/Dimming Scenes Sequences	12 channels controlled separately 12 different scenarios 12 different sequences
	Weight	Without Packaging	12.3 KG
	Dimensions	Width x Length x Height	300mm x 600mm x 172mm
	Housing	Materials Casing Color IP Rating	Aluminum Black IP 20
	Temperature range	Operation Storage Transport	-10...45°C -20...50°C -25...75°C
	Air humidity		<85% non-condensing



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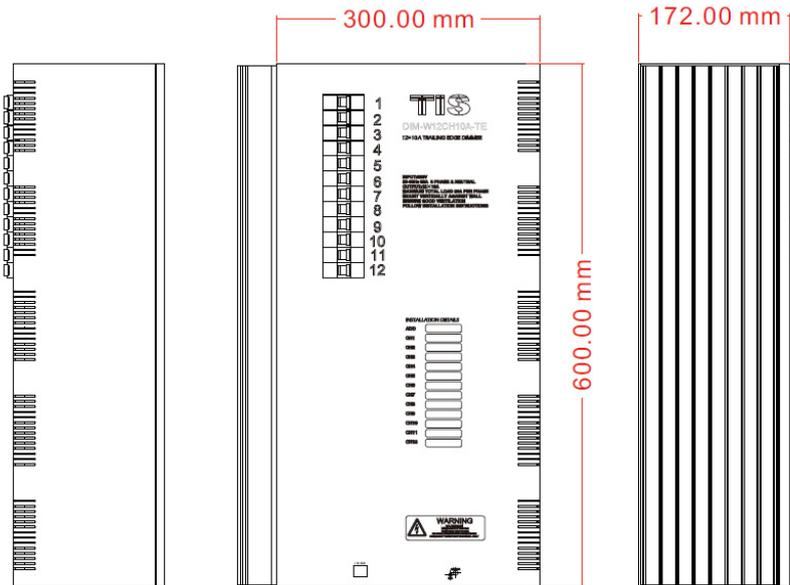
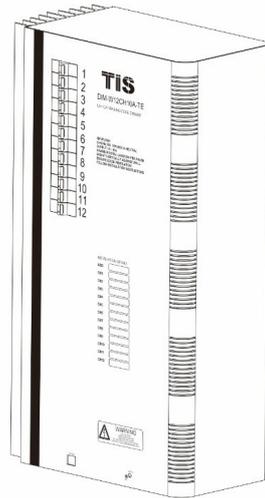
TEXAS INTELLIGENT SYSTEM LLC
SUITE# 610, 860 NORTH DOROTHY DR
RICHARDSON
TX 75081,USA

TIS CONTROL LIMITED
RM 1502-p9 Easey CommBldg
253-261 Hennessy Rd Wanchai
Hong Kong

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