



TIS TMR-AUT-T Automation Timer Installation Guide

[Home](#) » [TIS](#) » TIS TMR-AUT-T Automation Timer Installation Guide 

TIS TMR-AUT-T Automation Timer



Contents

[1 PRODUCT SPECIFICATIONS](#)

[2 Logic](#)

[3 TIS Bus](#)

[4 Function programmable options](#)

[5 Dimensions](#)

[6 Housing](#)

[7 Air humidity](#)

[8 INSTALLATION](#)







[9 INSTALLATION STEPS](#)

[10 TROUBLESHOOTING](#)

[11 Documents / Resources](#)

[12 Related Posts](#)

PRODUCT SPECIFICATIONS

	Conditions links	AND, OR, NAND, NOR
	Programming sections	12
 Logic	Table in each sections	20
	Pins of table	4
	Conditions type	If “year, month, week, day, time, channel, curtain, universal switch, security, flag switch”
	Number of devices on 1 line	Max. 64
 TIS Bus	Bus voltage	12-32 V DC
	Current consumption	<25mA/24V DC
	Protection	Reverse polarity protection
 Function programme options	Commands	10 commands per table
	Advanced Timer	Longitude latitude info, setting for sunset sunrise calculation
 Dimensions	Width × length × height	76mm × 69mm × 90mm
	Materials	Fireproof ABS
 Housing	Casing color	Black
	IP rating	IP 20
 Air humidity		<85%non-condwnsing

INSTALLATION



Read Instructions

We recommend that you read this Instruction Manual before installation.



Safety instructions

Electrical equipment should only be installed and fitted by electrically skilled persons. Failure to observe the instructions may cause damage to the device and other hazards. These instructions are an integral part of the product and must remain with the end customer.



Programming

Advanced programming requires TIS Device Search software. Advanced software programming knowledge should be obtained in the advanced training courses.



Simple Installation

DIN Rail mount facilitates installation. Fixing points are provided for installation without the use of DIN rail.



Mounting Location

Install in a dry, well-ventilated location. Controllers may emit some mechanical noise. Take this into account when deciding on a mounting location.



Data Cable

Use screened stranded RS485 data cable with four twisted pairs. Configure devices in a “Daisy Chain.”
Do not cut or terminate live data cables.



Warranty

We provide a warranty as required by law. A hologram warranty seal and product serial number are provided on each device. Please send the description of the defect with Product S/N to our dealer network.



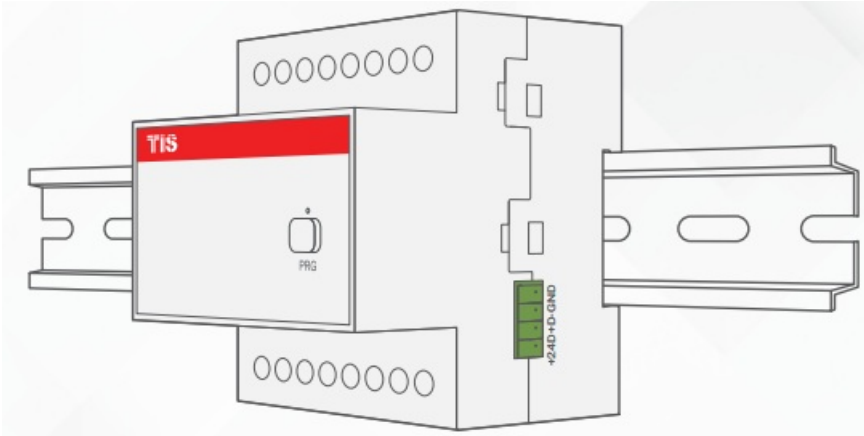
INSTALLATION STEPS

1. Turn off TIS power supply.

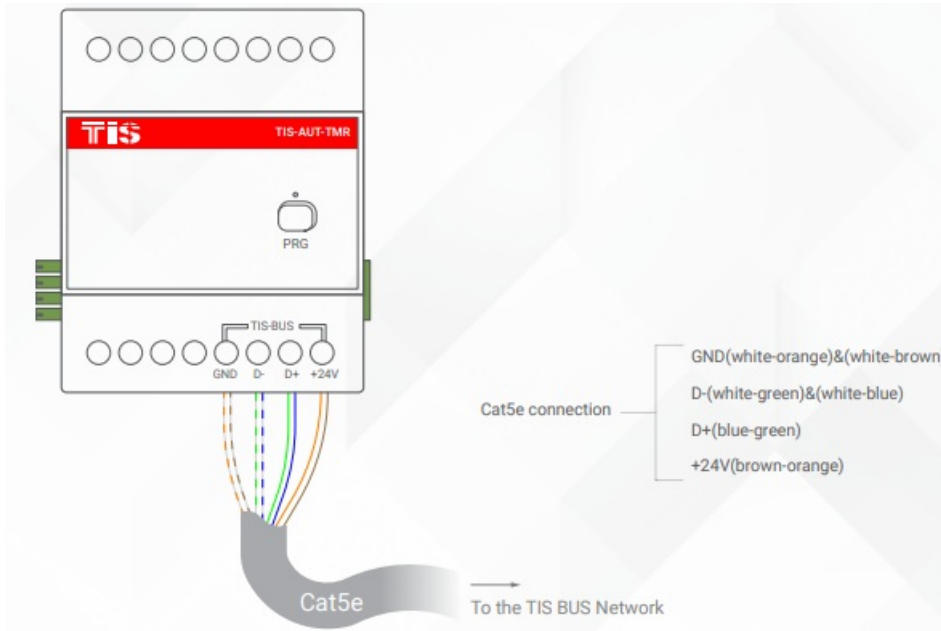


WARNING! HIGH VOLTAGE

2. Mount the device on a DIN rail inside an approved enclosure. The device can also be installed without the use of DIN rail by two mounting screw holes.



3. Connect a Cat5e TIS network data cable to the TIS-BUS port as per the connection diagram. No need to loop the TIS-bus cable if 2 DIN rail modules are connected together from the side bus train terminal.



TROUBLESHOOTING



PRG Button Blinks Red Color Rapidly

Reason: The module's address conflicts with another device in the TIS network. You need to press and hold the PRG button for 6 seconds so the module can get a new address.



Device PRG LED is not Blinking; Device not Powered

Reason: Device is not powered on; no TIS-BUS 24V supply connected to the device.



Wall Panels can't Communicate with the Device

Reason 1: The TIS-BUS connection has a problem;
check the wires and make sure there's not a short in the connection.

Reason 2: The programming address is wrong



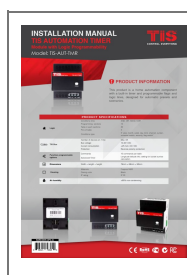
Device Time Resets to Default Randomly

Reason: The built-in battery has expired. You need to add an external battery or replace the built-in battery with a new one.

Copyright © 2022 TIS, All Rights Reserved
TIS Logo is registered trademark of TIS CONTROL.
All of the specification are subject to change without notice.



Documents / Resources



[TIS TMR-AUT-T Automation Timer](#) [pdf] Installation Guide
TIS-AUT-TMR, TMR-AUT-T Automation Timer, TIS Automation Timer, Automation Timer, Timer