

INSTALLATION MANUAL

TIS SECURITY MODULE

Bus security monitoring module

Model: TIS-SEC-SM





TIS
CONTROL EVERYTHING



i PRODUCT INFORMATION

This module is capable of covering more than 3000 BUS inputs divided into 8 areas to enhance security of house in many aspects. TIS Security Module allows automatic arm/disarm in different modes, including vacation, away, day, or night as it is equipped with a built-in clock.

PRODUCT SPECIFICATIONS

	Security	Levels	Vacation, Away, Night, Day, Disarm
		Arming commands	20 for each level
	TIS Bus	Alarm Commands	20 for each alarm type
		Extra Alarms	Panic, blackout, freezing temperature,
	Function programmable options	Sirens and buzzer	3 channels addressable. (Burglary, Fire, Buzzer)
		Other Functions	Auto arm/disarm, entry /exit delay, dial out time, zone auto bypass, duress alarm
	Dimensions	Width × length × height	73mm × 76mm × 90mm
	Housing	Materials	Fireproof ABS
		Casing color	Black
	Housing	IP rating	IP 20



BARCODE (UPC-A)





Read Instructions

We recommend that you read this Instruction Manual before installation.



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.



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.



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.



Programming

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



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.



Simple Installation

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





INSTALLATION STEPS

1»

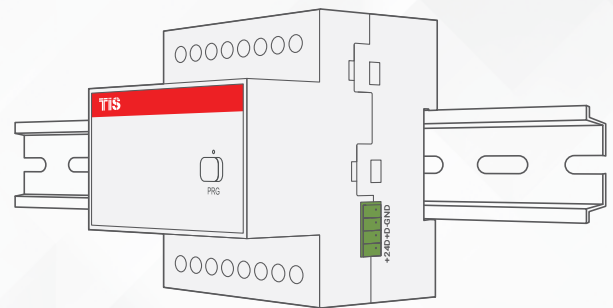
Turn Off TIS Power supply



WARNING! HIGH VOLTAGE

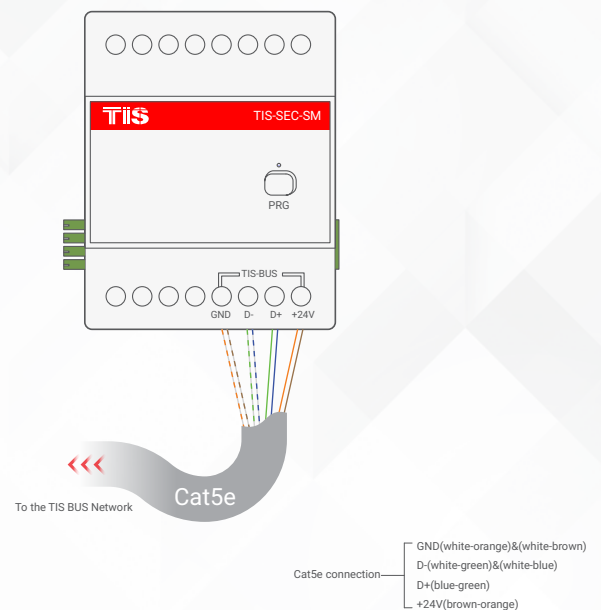
2»

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 Control the Device Channels

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.



The device setting has reset to default randomly

Reason: The built-in battery is expired. Replace the battery or use an external one.