TRIKDIS DSC PC1832 Wiring GT Plus Cellular Communicator and Programming the Panel User Guide

Contents

TRIKDIS DSC PC1832 Wiring GT Plus Cellular Communicator and Programming the Panel

Specifications

- Model: PC1832
- Compatible with Trikdis GT+ Cellular Communicator
- LED Indicator for communicator operation
- Support for 4G network

CAUTION

- The communicator should be installed and maintained by qualified personnel.
- Prior to installation, it is advised to read full device installation manual carefully in order to avoid mistakes that can lead to malfunction or even damage the equipment.
- Disconnect the power supply before making any electrical connections.
- Changes, modifications or repairs not authorized by the manufacturer shall void your rights under the warranty.

Product Usage Instructions

Wiring the Trikdis GT+ Cellular Communicator to the Panel

1. Refer to the provided schematics for wiring guidance.
2. Connect the communicator to the control panel following the wiring diagram.

Programming the Panel

The DSC PC1832 panel does not require additional programming.

Setting up the GT+ Communicator with the App

1. Download and launch the Protegus application or access the browser version at web.protegus.app.
2. Installer must log in to Protegus with an installer account.
3. Follow the steps below:
    1. Click on ‘Add new system’ button.
    2. Enter the IMEI number of the communicator.
    3. Select the security company.
    4. Press ‘DSC’ and then ‘PC1832’.
    5. Enter Object ID and Module ID. Press ‘NEXT’.
    6. Press ‘Add to Protegus’.
    7. Enter system name and press ‘Next’.
    8. Press ‘Skip’ and then press on the system.
    9. Wait for a minute and press ‘Transfer’.

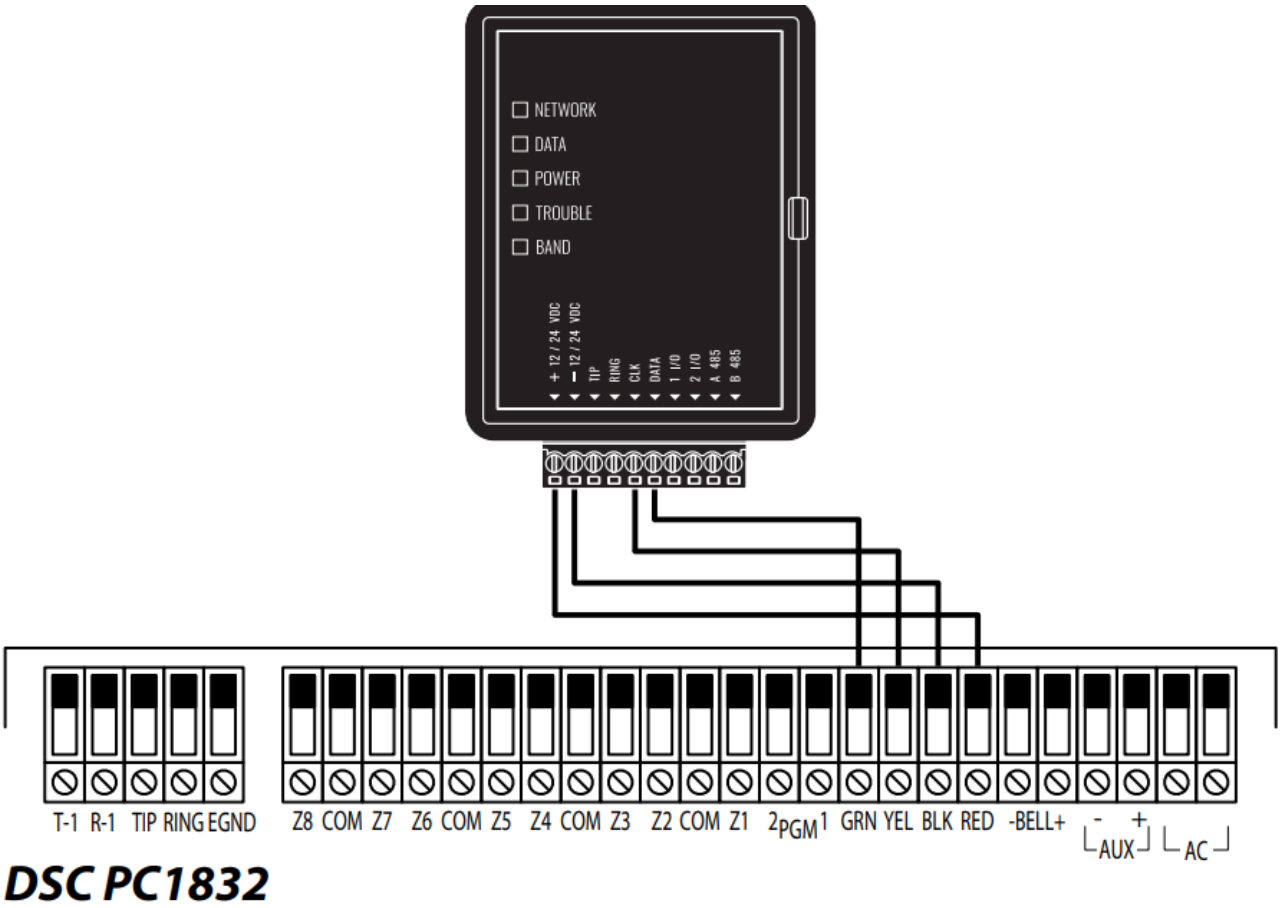
System Check

After setup and installation, perform a system check by:

1. Create an event by arming/disarming the system or triggering a zone alarm.
2. Ensure the event reaches the Central Monitoring Station (CMS) and Protegus app.
3. Enter the email of the user for system transfer and press’Transfer’.
4. The system will be available in Protegus on the user’s phone.

Schematics forwiring the communicator to the security control panel

Following the schematics provided below, wire the communicator to the control panel.



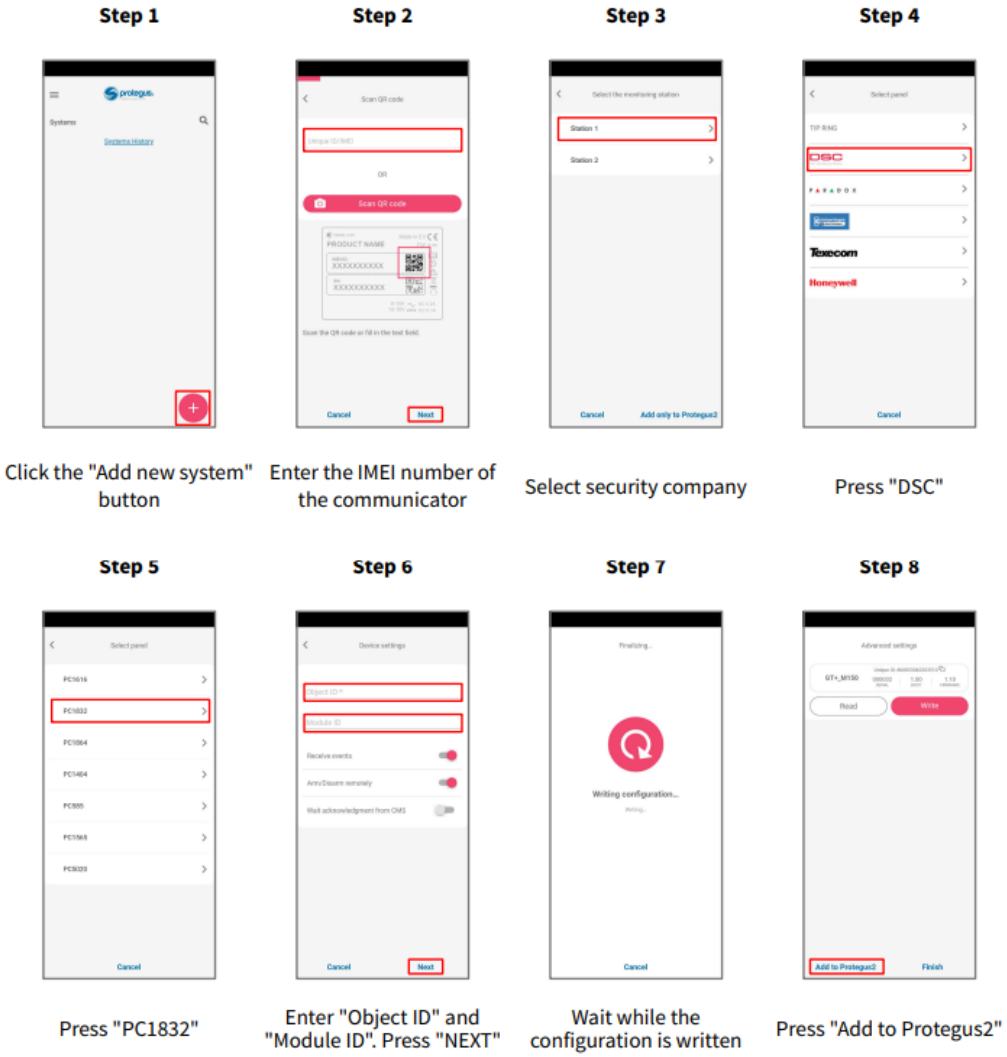
DSC PC1832 panel do not need to be programmed.

LED indication of communicator operation

Indicator	Light status	Description
NETWORK	Off	No connection to cellular network
	Yellow blinking	Connecting to cellular network
	Green solid with yellow blinking	Communicator is connected to cellular network. Yellow blinks count indicates signal strength, 10 blinks max. Sufficient cellular signal strength for 4G network - level 3 (three yellow flashes).
DATA	Off	No unsent events
	Green solid	Unsent events are stored in buffer
	Green blinking	***(Configuration mode)*** Data is being transferred to/from communicator
POWER	Off	Power supply is off or disconnected
	Green solid	Power supply is on with sufficient voltage
	Yellow solid	Power supply voltage is insufficient (≤11.5V)
	Green solid and yellow blinking	***Configuration mode)*** Communicator is ready for configuration
	Yellow solid	***(Configuration mode)*** No connection with computer
TROUBLE	Off	No operation problems
	1 red blink	SIM card not found
	2 red blinks	SIM card PIN code problem (incorrect PIN code)
	3 red blinks	Programming problem (No APN)
	4 red blinks	Registration to GSM network problem
	5 red blinks	Registration to GPRS/UMTS network problem
	6 red blinks	No connection with the receiver
	7 red blinks	Lost connection with control panel
	8 red blinks	The entered ICCID number does not match the ICCID number of the SIM card
	Red blinking	***(Configuration mode)*** Memory fault
	Red solid	***(Configuration mode)*** Firmware is corrupted
BAND	1 green blink	None
	2 green blinks	GSM
	3 green blinks	GPRS
	4 green blinks	EDGE
	5 green blinks	HSDPA, HSUPA, HSPA+, WCDMA
	6 green blinks	LTE TDD, LTE FDD

Setting up the GT+ communicator with the app

Download and launch the Protegus application or use the browser version: web.protegus.app. The installer must connect to Protegus with an installer account.

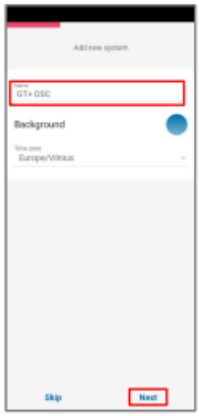


Setting up the GT+ communicator with the app

After completing the setup and installation perform a system check:

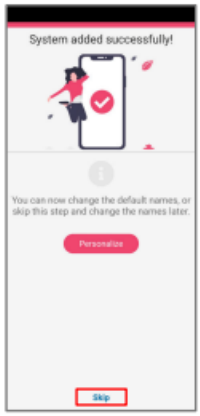
1. Create an event:
    1. by arming/disarming the system with the control panel's keypad;
    2. by triggering a zone alarm when the security system is armed.
2. Make sure that the event arrives to the CMS (Central Monitoring Station) and the Protegus app.

Step 9



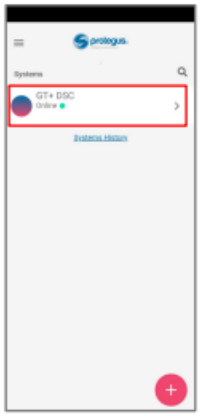
Enter system "Name". Press "Next"

Step 10



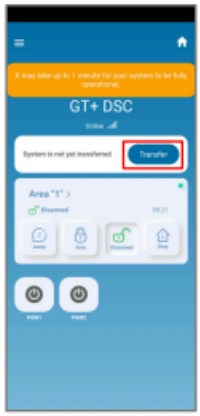
Press "Skip"

Step 11



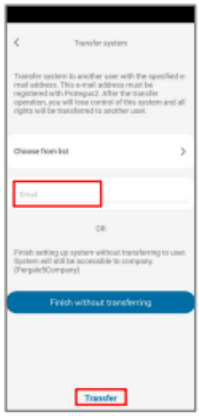
Press on system

Step 12



Wait 1 minute and press "Transfer"

Step 13



Enter the e-mail of the user to whom the installer will transfer the system. Press "Transfer"

Step 14

The system will appear in Protegus on the user's phone

After completing the setup and installation perform a system check:

1. Create an event:
   - by arming/disarming the system with the control panel's keypad;
   - by triggering a zone alarm when the security system is armed.
2. Make sure that the event arrives to the CMS (Central Monitoring Station) and the Protegus app.

FAQ

Q: Do I need to program the DSC PC1832 panel?

A: No, the DSC PC1832 panel does not require additional programming.

Q: How can I check if the GT+ Communicator is connected to the cellular network?

A: Check the LED indicator status. A solid green light indicates the communicator is connected to the cellular network.

Documents / Resources

	**TRIKDIS DSC PC1832 Wiring GT Plus Cellular Communicator and Programming the Panel** [pdf] User Guide DSC PC1832, DSC PC1832 Wiring GT Plus Cellular Communicator and Programming the Panel, Wiring GT Plus Cellular Communicator and Programming the Panel, GT Plus Cellular Communicator and Programming the Panel, Cellular Communicator and Programming the Panel, Communicator and Programming the Panel, Programming the Panel, Panel

References

- **User Manual**