



DSC PC1864 GT+ Cellular Communicator and Programming the Panel User Guide

[Home](#) » [DSC](#) » DSC PC1864 GT+ Cellular Communicator and Programming the Panel User Guide 



Contents

- [1 PC1864 GT+ Cellular Communicator and Programming the Panel](#)
- [2 Setting up the GT+ communicator with the app](#)
- [3 Documents / Resources](#)
 - [3.1 References](#)

PC1864 GT+ Cellular Communicator and Programming the Panel



PC1864

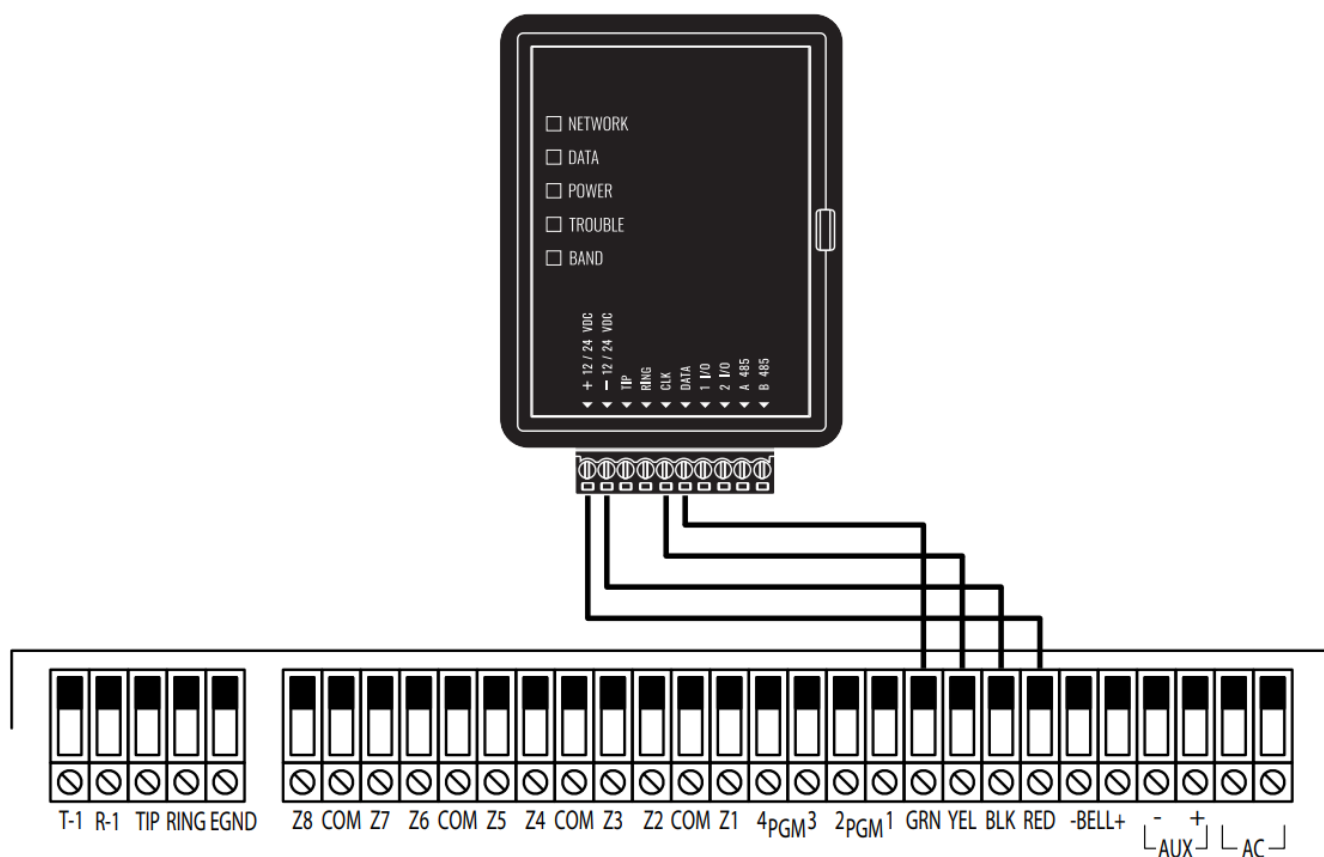
Wiring Trikdis GT+ Cellular Communicator and Programming the Panel

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.

Schematics for wiring the communicator to the security control panel

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



DSC PC1864

DSC PC1864 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 ($\leq 11.5V$)
	Green solid and yellow blinking	(Configuration mode) Communicator is ready for configuration
	Yellow solid	(Configuration mode) No connection with computer
	Off	No operation problems

TROUBLE	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.

Step 1

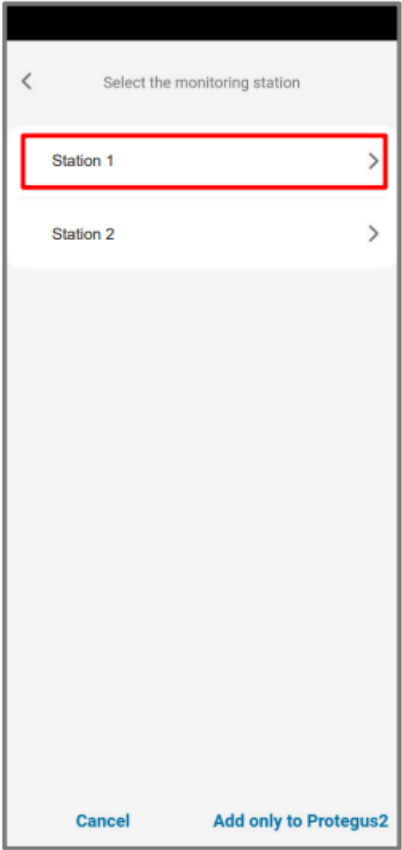


Step 2

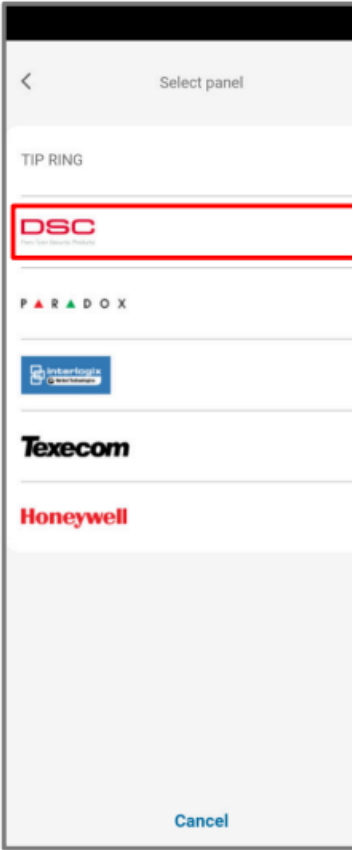


Click the "Add new system" button	Enter the IMEI nu
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Step 3



Step 4



Select security company

Press "DSC"

Step 5

< Select panel

PC1616	>
PC1832	>
PC1864	>
PC1404	>
PC585	>
PC1565	>
PC5020	>

Cancel

Step 6

< Device settings

Object ID *

Module ID

Receive events ☐

Arm/Disarm remotely ☐

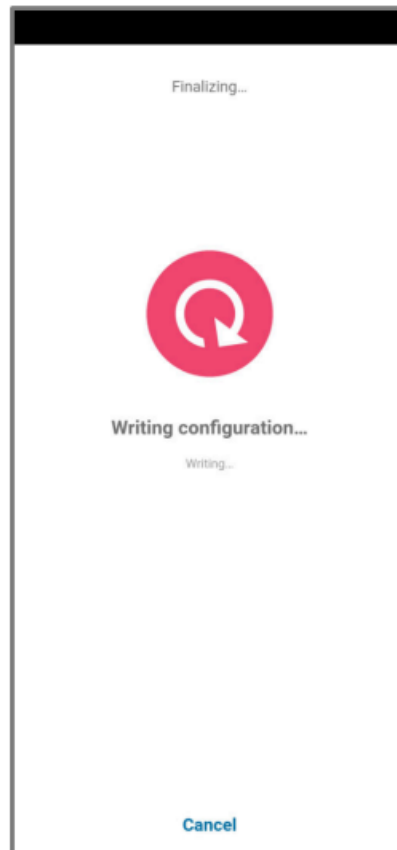
Wait acknowledgment from CMS ☐

Cancel Next

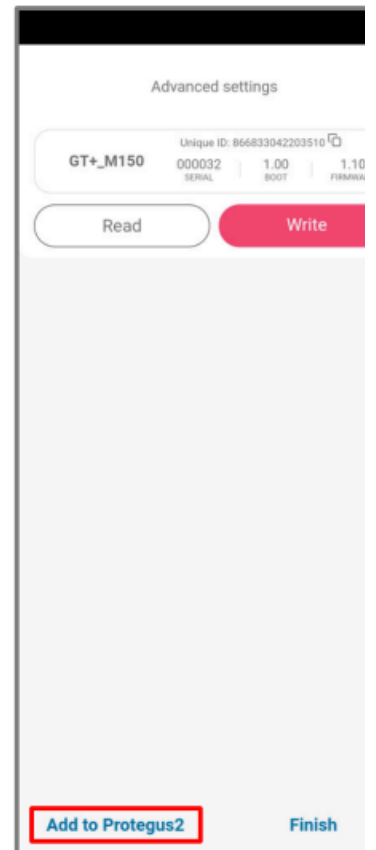
Press "PC1864"

Enter "Object ID"

Step 7



Step 8



Wait while the configuration is written

Press "Add to Prot

Step 9

Add new system

Name

GT+ DSC

Background

Time zone


Europe/Vilnius

Skip

Next

Step 10

System added successfully!



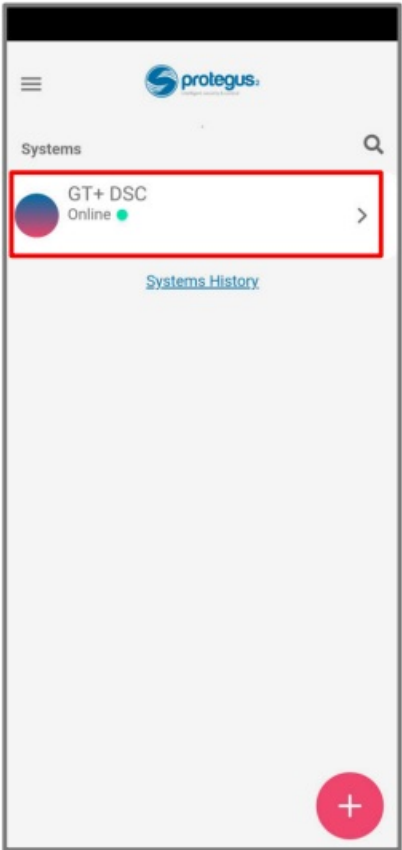
Personalize

Skip

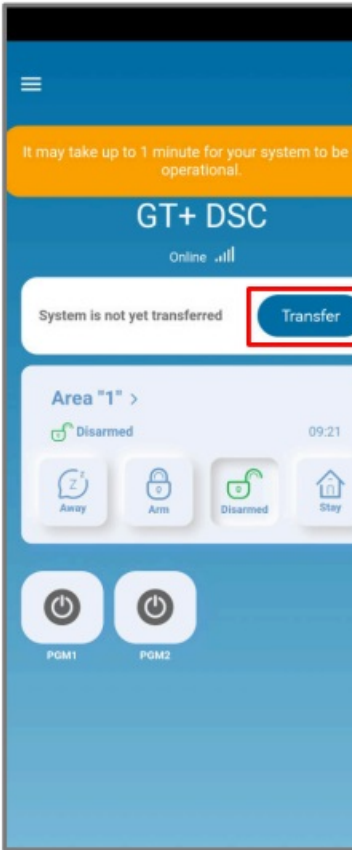
Enter system "Name". Press "Next"

Press "Skip"

Step 11



Step 12



Press on system

Wait 1 minute and

Step 13

Transfer system

Transfer system to another user with the specified e-mail address. This e-mail address must be registered with Protegus2. After the transfer operation, you will lose control of this system and all rights will be transferred to another user.

Choose from list >

Email

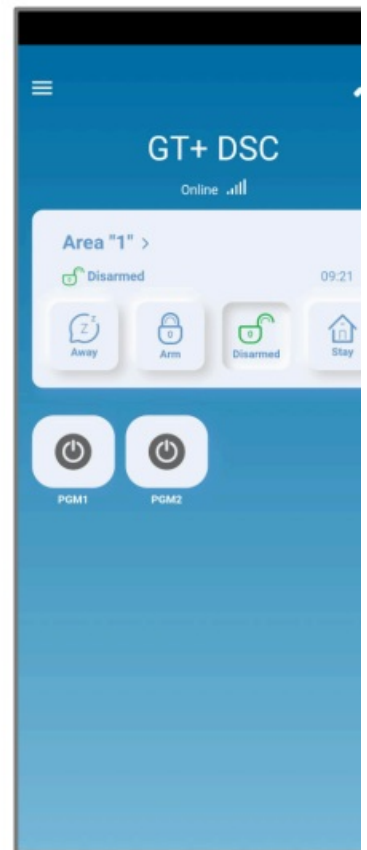
OR

Finish setting up system without transferring to user. System will still be accessible to company. (Pergale5Company)

Finish without transferring

Transfer

Step 14



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

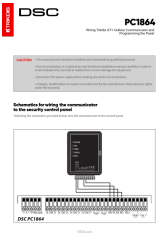
The system will a

Setting up the GT+ communicator with the app

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.

Documents / Resources

	<p>DSC PC1864 GT+ Cellular Communicator and Programming the Panel [pdf] User Guide PC1864 GT Cellular Communicator and Programming the Panel, PC1864, GT Cellular Communicator and Programming the Panel, Communicator and Programming the Panel, Programming the Panel, the Panel, Panel</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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