

PANEL GUIDE

Guardall – Dial Capture

Updated March 6, 2025

Latest information

<https://www.csl-group.com/panel-guides/carrier/guardall-dial-capture/>

Panel Connection – Dial Capture

Manufacturer	Guardall
Model	RX16, QX18, QX32, PX48, PX80, PX18, PX34, PX250, PX500
Version	PX18/RX/48/80/250/500
Cable required?	PSTN outputs connected to: • DualCom Pro 1 – MCM plug-on module CS.1.402 • DualCom Pro 2 – DI & AL
Panel Profile	GUARDALL-MCM
Panel Bus Connection	Dial Capture
Technical Notes	See below regarding GSR Dongle

Panel Connection Information

DualCom Pro 1 – MCM plug-on module – Line A DualCom Pro 2 – DI	PSTN A
DualCom Pro 1 – MCM plug-on module – Line B DualCom Pro 2 – AL	PSTN B

Panel Programming

Menu 11

- Select menu 11 – telephone number 1
- Select Tel Number <1>
- Enter Tel Number <01234 567890>
- Select Format (SIA)
- Select Module (Int Dir) or (Ext. Dir)
- Select Auto Test (Off)
- Select Attempt <0>
- Select Backup <0>
- Select Alarm (On) Select Set/Unset (On)
- Select Bypass (On)
- Select Trouble (On)
- Select Log On (On)
- Select Eng On (On)
- Select Reset (On)
- Select Restore (On)
- Press X button twice

Menu 12 – GSR 1

- Enter S/N <_____> *
- Enter GSR ID <_____> **
- Select Enable (Auto)
- Enter IP Address <0>
- Select CallBack
- Select Reset (On)
- Select Unset (On)
- Select Code (On)
- Select Clock (On)
- Select Bypass (On)
- Select Soak (On)
- Select Log (On)
- Select Config RD (On)

- Select Config WR (On)
- Select PINs RW (Off)
- Select A. Log Upload <0>
- Select Exit Time <1>
- Select KP Message (On)
- Select Virtual KP (On)
- Select Poll time <0>
- Select X button once

Menu 13

- Select the SM (Chosen in Menu 11)
- Set chosen SM to type (serial)
- Set SM Baud rate to <9600>
- Ensure all other SMs and Dialers have the type disabled
- The module required is either Internal or external dialler the type must be PSTN or PSTN&GSM
- If the type is PSTN&GSM, there will be ROUTE menus to set
- The first ROUTE menu must be set to PSTN and all others disabled

Menu 20

- Select Area ID
- Enter <0>
- Select system <_____>***
- Enter <1>
- Select Area <_____>***
- Press X button four times
- Select 05 to log out

* Program the site/Chip ID here. If this configuration option is not found in menu 12, then please check menu 4.

**GSR Dongle serial number, this number must match in the DualCom Pro.

*** Enter the Site/ Chip ID here

Please note: which Serial module you have connected to (if there are multiple) in order to make sure the panel programming matches.

IMPORTANT – GSR Dongle Code

For remote management of the panel the DualCom Pro and the Guardall panel must be programmed with same dongle number as used with the GSR panel software.

If remote management is not in use the DualCom Pro and Guardall panel still require a GSR code to send SIA alarms. This can be a generic number, e.g.; 12345.

The DualCom Pro and Guardall cannot communicate if this number does not match.

The dongle number can be entered manually via menu G– for mark 5 and menu J for mark 6 in the DualCom Pro same manner as for “Auto Take-On” which uses menu D.

For site roll outs we can pre-populate the DualCom Pro with the GSR code. For more information on this, or and queries on the GSR code please CSL Customer Services.