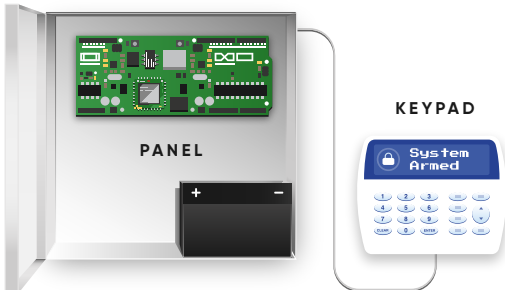# Olarm PRO

# Installation Manual

STEP 1 ▸ Locate your alarm panel

Note that the alarm panel is not the keypad. Alarm panels are typically installed in a hidden location in the home such as a cupboard or basement.

KEYPAD

System Armed

PANEL

STEP 2 ▸ Unbox your Olarm PRO

The Olarm PRO box includes the following:
- 1x Olarm PRO device
- 1x Connector cable
- 1x Drill hole template and LED colour legend
- 2x Screws and wall plugs
- 1x External antenna (selected Olarm PRO models only)
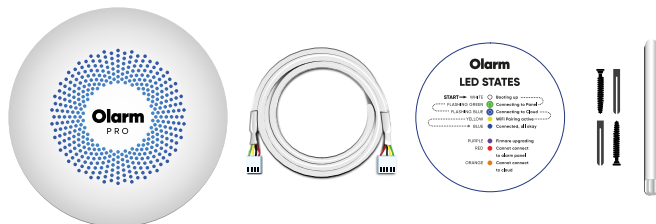
STEP 3 ▸ Download the Olarm mobile app and register your device

Available on the App Store

GET IT ON Google Play

Scan QR code, or navigate to your App Store on your device and search for "Olarm".

STEP 4 ▸ Connect your Olarm PRO device to your alarm panel

The Olarm PRO device currently supports a wide range of alarm panels including models from Paradox, Texecom, IDS & DSC.

Different alarm system brands & models require varying ways that the Olarm PRO needs to be connected to them. See the reverse side of this page for how to connect each alarm brand.

Universal Paradox Output

Fn

Olarm
www.olarm.co.za
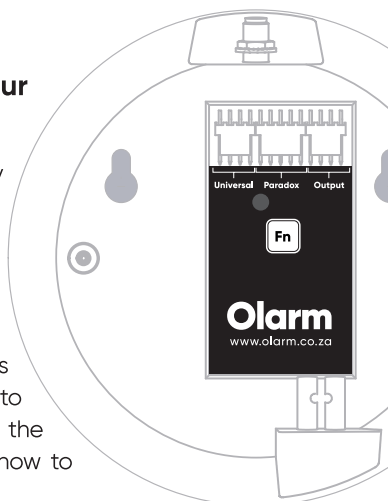
STEP 5 ▸ Check your Olarm PRO's status

Colour	Status
○ White	▸ Booting Up
◌ Flashing Green	▸ Connecting to alarm panel
◌ Flashing Blue	▸ Connecting to cloud
● Blue	▸ Connected, all okay
● Red	▸ Cannot connect to alarm panel
● Orange	▸ Cannot connect to cloud
● Yellow	▸ WiFi Pairing active
● Purple	▸ Firmware upgrading – do not power the device off

STEP 6 ▸ Mount your device

Mount your device using the screws and drill template provided.

We suggest mounting the Olarm PRO device on a wall or on the outside of the alarm panel. Please do NOT mount the Olarm PRO inside the alarm box or near any other radio equiprment as it will reduce the signal strength and result in your device not functioning correctly.

Troubleshooting

◌ **If your device LED remains flashing Green for more than 3 minutes** – Please check the connection between the Olarm PRO and the alarm panel.

● **If your device LED is Red** – Please check the connection between the Olarm PRO and the alarm panel

● **If your device LED is Orange** – Please ensure that the Olarm PRO is located in an area with good Vodacom and/or MTN signal strength. If it is not, please ensure that your device is connected to Wifi using the wizard inside the Olarm app.

∅ **If your device LED is not coming on** – Please check the connection between the Olarm PRO and the alarm panel and that the alarm panel is connected to power.

● **If your device LED remains purple for more than 15 minutes** – Please contact Olarm Support

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Helpdesk – Feel free to call us on +27 21 009 0911 or email support@olarm.co.za   www.**Olarm**.co.za
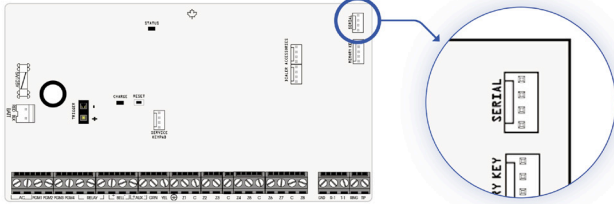
PARADOX ▶ Attach serial plug

Plug the 4-pin plug on the supplied cable into the port marked "**SERIAL**" on the alarm panel and connect the 5-pin plug to the port marked "**Paradox**" on the Olarm PRO.
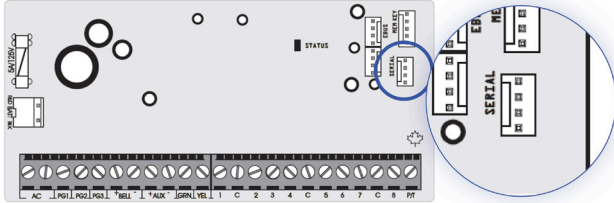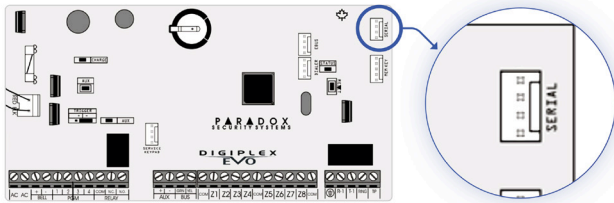
MG **5050**
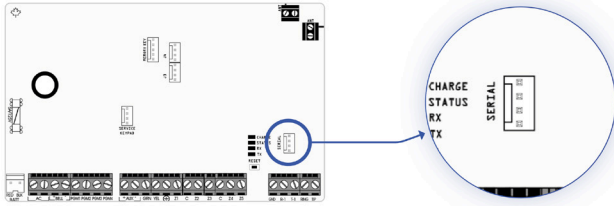
SP **6000**

SP **65**

EVO **192**

TEXECOM ▶ 1. Configure the alarm system

On the Texecom keypad, enter the commands below to link the alarm panel with the Olarm PRO device:

- Enter Engineering code
- Press 📋
- Press ⑨ (**Programming Menu**)
- Enter ⑦ ⑥ (**Download Menu**)
- Press ② (**UDL Passcode**)
- Enter ① ② ③ ④
- Press ✓ or Yes (depending on keypad)
- Press ⑧ (**ComIP-3 Subnet Mask**)
- Enter ⓪ ⓪ ⑧

  (008 = 255.255.255.0 a full list of available values can be found in INS159-11 or later)
- Press ⑦ (**ComIp-2 Gateway IP Address**)
- Enter Gateway Address: **192168000001**
- Press ⑥ (**ComIP-1 IP Address & Port**)
- Enter IP address and port number: **19216800000110001**
- Press ⑤ (**Com1 Device type**)
- Enter ③ (**device type for ComIP**)
- Press 📋 (**Programming Menu**)
- Enter ⑨ ⑨ to exit

2. Connect the serial plug

Plug the 5-pin white plug on the Olarm PRO hookup cable into the port marked "COM 1" on the alarm panel and the 4-pin side of the cable to the port marked "**Universal / Texecom**" on the Olarm PRO.

DSC (Power series only) ▶ 1. Power down the alarm panel

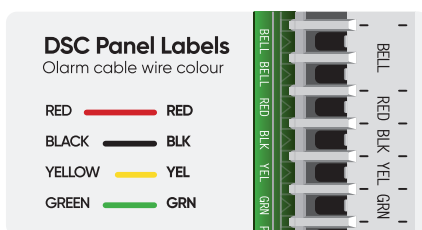Disconnect both the Mains and Battery power from the alarm panel before continuing.

2. Cut the connector cable

Connect the 4-pin connector to the **Universal** port on the Olarm PRO.

Cut the 5-pin plug off the cable and strip the wires so you can insert them into the alarm panel terminals.

3. Connect to the alarm panel

Wire the stripped end of the cable into the alarm panel, as shown here, and connect the 4-pin plug to the Olarm PRO port marked "**Universal** / DSC".

DSC Panel Labels
Olarm cable wire colour

RED	RED
BLACK	BLK
YELLOW	YEL
GREEN	GRN

4. Turn the alarm panel back on

IDS (805 only) ▶ 1. Power down the alarm panel

Disconnect both the Mains and Battery power from the alarm panel before continuing.
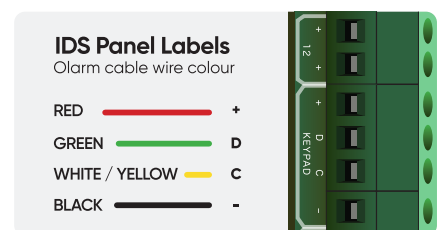
2. Cut the connector cable

Connect the 4-pin connector to the **Universal** port on the Olarm PRO.

Cut the 5-pin plug off the cable provided and strip the wires so you can insert them into the alarm panel terminals.

3. Connect to the alarm panel

Wire the stripped end of the cable into the alarm panel, as shown here, and connect the 4-pin plug to the Olarm PRO port marked "**Universal** / IDS".

IDS Panel Labels
Olarm cable wire colour

RED	+
GREEN	D
WHITE / YELLOW	C
BLACK	-

4. Turn the alarm panel back on