SecureHome Duo

Features

- **Works with the ADT SecureHome app**

- **Multi-channel reporting option of LTE and Wi-Fi**

- **Can report to a control room via Serial, inputs or Dialer**

- **LCD display for signal strength and status**

SecureHome Duo wiring

LCD Display

Sync\WPS Button

CAC 12V GND 1 2 3 4 5 6 7 C1 NO1 C2 NO2 TIP RING

SERIAL - + T R

COMMUNICATION SERIAL PORT

12V DC

INPUTS

RELAY 1

RELAY 2

TIP

RING
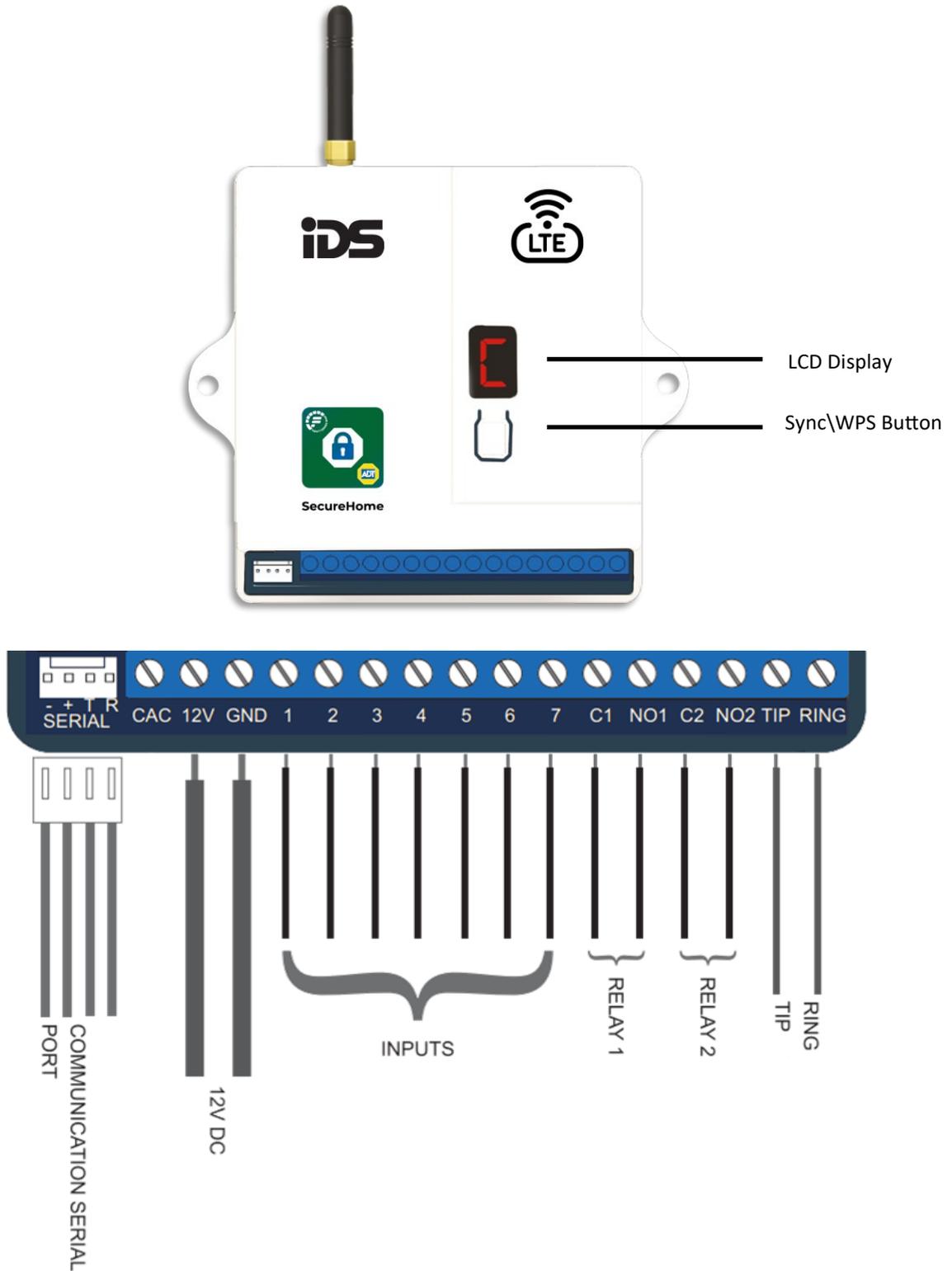
SecureHome Duo

SecureHome Duo LCD Display

On Start up the unit will display "0123456" followed by any other error logged .

E1 - SIM card not found

The SecureHome Duo has not detected a SIM card.

E4 - SecureHome Duo is unable to connect to the hyyp platform

SecureHome Duo cannot connect to the hyyp platform to route signals to the control room

Once all the start-up flash is completed the unit will follow the below sequence :

Sequence 1—Sim configuration

DISPLAYS r1

sim 1 set as default and module is booting

DISPLAYS r2

sim 2 set as default and module is booting

Sequence 2—GSM registration

DISPLAYS G1

Module busy searching for network

DISPLAY G2

Module currently has IP, busy trying to login to broker

DISPLAYS G3

Module currently subscribing to broker

Sequence 2—Wifi registration

DISPLAYS u1

Module busy searching for network

DISPLAY u2

Module currently has IP, busy trying to login to broker

DISPLAYS u3

Module currently subscribing to broker

Sequence 3—Normal Operation

If the unit is connected via GSM letter "C" will be used or if the unit is connected via WIFI letter "u" will be used.

DISPLAYS C1

followed by a number representing signal strength which means unit is connected via sim 1 and GSM is currently being used

DISPLAYS C2

followed by a number representing signal strength which means unit is connected via sim 2 and GSM is currently being used .

DISPLAYS u1

followed by a number representing signal strength which means unit is connected via sim 1 on GSM but WIFI is currently being used

DISPLAYS u2

followed by a number representing signal strength which means unit is connected via sim 2 on GSM but WIFI is currently being used

SecureHome Duo

Signal Strength

1	Signal strength is greater than 0 less than 10
2	Signal strength is greater than 9 less than 12
3	Signal strength is greater than 11 less than 15
4	Signal strength is greater than 14 less than 18
5	Signal strength is greater than 17 less than 21
6	Signal strength is greater than 20 less than 24
7	Signal strength is greater than 23 less than 27
8	Signal strength is greater than 26 less than 29
9	Signal strength is greater than 28 less than 35

Modes of operation

When the button is pressed for 6 seconds, unit will display **"Ps"** which means unit is in WPS mode
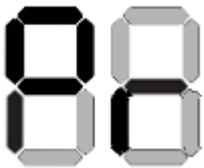
unit will display "**Pr"** when busy loading an OTA update

unit displays **"Er"** when failed loading OTA update

unit display **"td"** when busy sending packets

Africa's leading manufacturer and distributor of electronic security products

SecureHome Duo Connectivity

The SecureHome Duo can be connected via GSM SIM card and Wi-Fi, with Wi-Fi serving as the primary connection and GSM as the secondary connection.

To connect the SecureHome Duo to Wi-Fi:

(Note: The router must have a WPS button for the SecureHome Duo to connect via WPS.)

- Power on the SecureHome Duo.
- Press and hold the WPS/Sync button on the SecureHome Duo module for 6 seconds.
- Once the display alternates "P" and "S" , press the WPS button on your router.
- Once the display shows "u", unit has connected to Wi-Fi.

Installing the ADT SecureHome app

Fidelity ADT Secure Home
Inhep Electronics Holdings

Install

3,9 ★
2K reviews ⓘ

ZA made ⓘ

3+
Rated for 3+

To install the SecureHome app, go to the Google or Apple app store, search for ADT Securehome and click install

Create Account 👤

Once installed, open the SecureHome app and tap create account or sign in if you have already registered

Africa's leading manufacturer and distributor of electronic security products

Fill in your details, accept the terms and conditions then click on sign up.

Once logged in, give your site a name and choose a picture. The site picture will help you distinguish between multiple sites.

Click 'Çontinue'
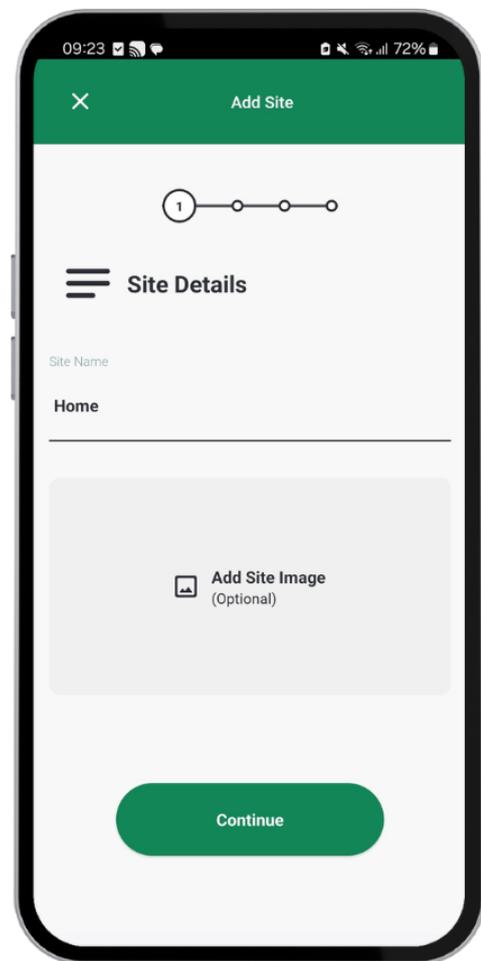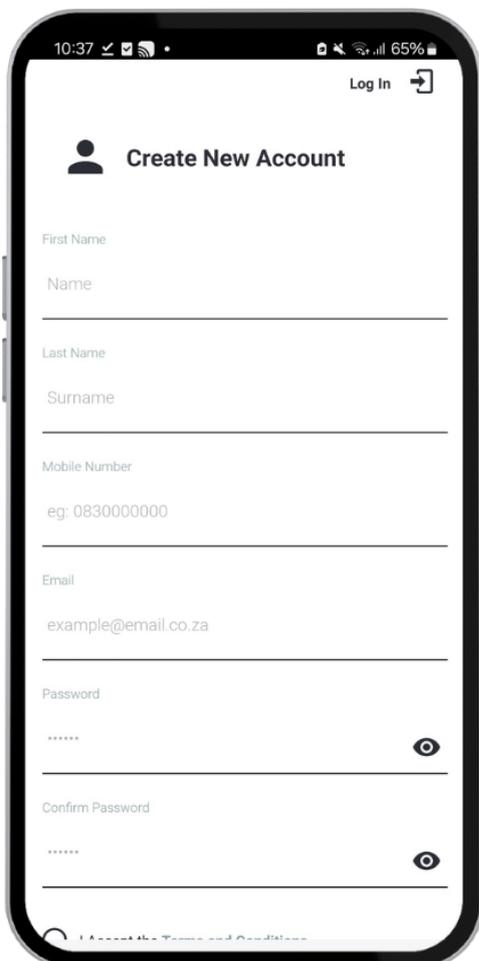
Enter the SecureHome Duo IMEI number or scan the unique barcode on the Securehome Duo.

To add the SecureHome Duo to the SecureHome app, you must press the sync button on the module or enter location 196 * * (only) to simulate a button press when the app asks you to 'Sync Device'
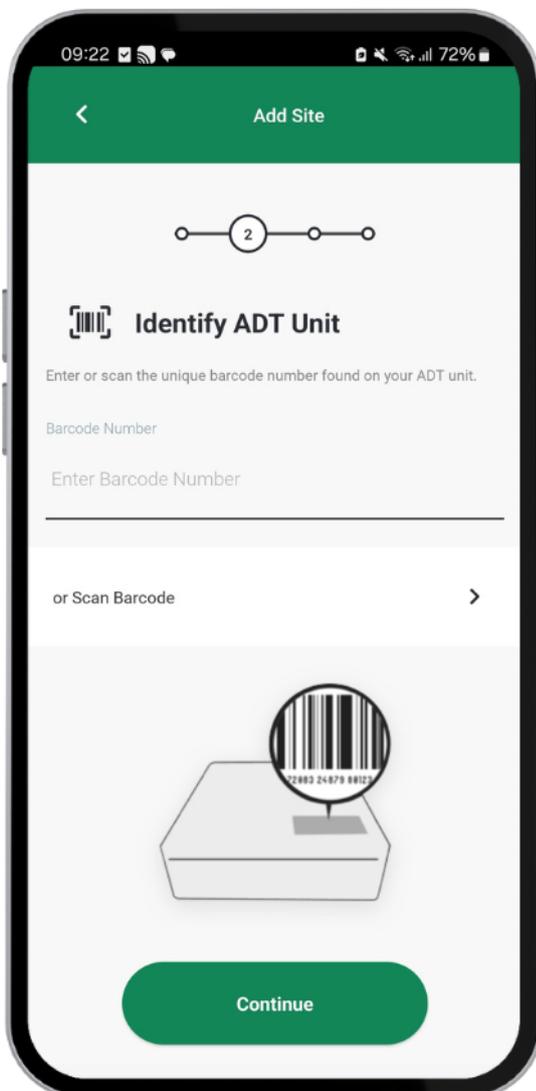
SecureHome Duo

Fill in the details of where the SecureHome Duo is installed.

Click 'Next'.

The SecureHome Duo site has been successfully added

Africa's leading manufacturer and distributor of electronic security products