

# IDS HYYP IP Connect Quick Guide



SOUTH AFRICA'S LEADING MANUFACTURER AND DISTRIBUTOR OF  
ELECTRONIC SECURITY PRODUCTS

## Introduction

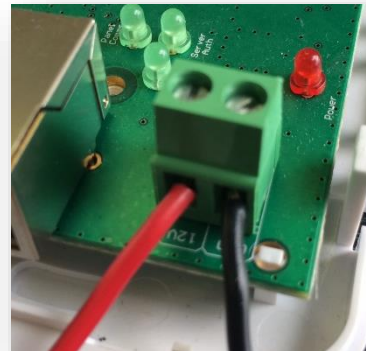
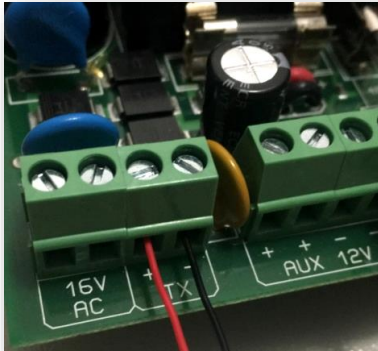
The IDS HYYP IP Connect Module is a plug on module for the X-Series alarm panels. The HYYP IP Connect Module will enable your X-Series panel to communicate with the HYYP platform allowing it to report to your HYYP Base Station and HYYP Home mobile app.



# 1. Installation

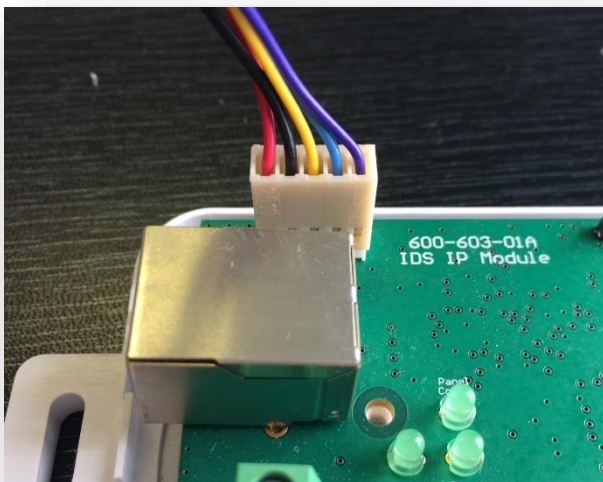
## 1.1. Wiring

Connect the HYYP IP Connect Module 12v input to the TX connectors of the X-Series panel. Be sure to connect the 12V to positive and GND to Negative.



Connect the provided serial cable from the serial connector on the X-series panel to the serial connector on the HYYP IP Connect Module.

*Tip: The red wire on the X-Series panel should be closest to the panel's heat sink.*



Plug in the Ethernet cable from the network to the Ethernet connector.

**NB:** The HYYP IP Connect Module can only get an IP address from a DHCP server. You cannot give it a static IP address.



## 1.2. Programming

Location 196 is needed if you want to use the HYP Home app, reporting should still work without location 196 programmed.

- Enter Installer Code [9][9][9][9][\*]
- Go to location 196 [1][9][6][\*]
- Enter any six digit code [1][2][3][4][5][6][\*] (*This is to authorise the HYP serial connection*)
- Go to location 61 [6][1][\*] (*This is the partition's account code: 61 – Partition 1; 62 – Partition 2; 63 – Partition 3...*)
- Enter the account code issued by the control room [1][2][3][4][\*]
- Exit installer programming [#]

## 1.3. HYP Home App

To add the HYP IP Connect Module to the HYP Home app you must enter location 196 when the app asks you to synchronise the device.

Give your HYP IP Connect Module a name and choose a site colour. The site colour will help distinguish between multiple sites.

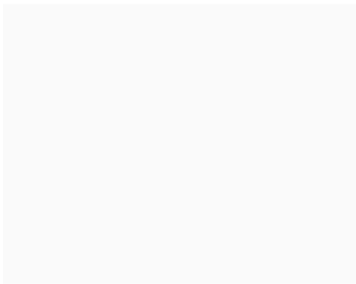
Click 'Next'.

The screenshot shows the 'Step 1' setup screen of the HYP Home App. The title is 'Step 1' and the instruction is 'Please start by entering in the name of your site and selecting a site color'. Below this, there is a text input field containing 'e.g. Home' and a checkmark icon. Underneath the input field, there is a 'Site Color' selection area with a green bar and a blue bar. At the bottom of the screen, there is a green 'NEXT' button.

Enter the HYYP IP Connect Module Unique number.

Step 2

Enter or scan the unique identifier found on your HYYP Unit.



NEXT

Click 'Next'.

Enter a 6 digit code into location 196 on the X-Series Panel.

Step 4

Where device is installed

Address Line 1 ✓

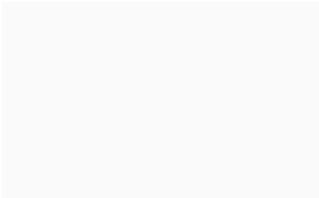
Address Line 2 ✓

City ✓

Province ✓

South Africa ✓

Area code ✓

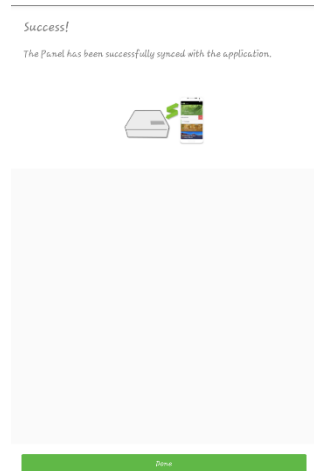


NEXT

Fill in details of where the HYYP Hub is installed.

Click 'Next'.

Your HYYP IP Connect Module has successfully been synced with the HYYP Home app.



Click 'Done'.

## 2. LEDs

The HYYP IP Connect Module has 4 LEDs that you can use to view its status.

**Power LED** – On when the HYYP IP Connect Module has sufficient power.

**Panel Comms LED** – Flashes when communicating with the X-Series Panel.

**Network Comms LED** – Flashes when communicating on the network.

**Server Auth LED** – On when connected to the HYYP platform.

On power up the Network Comms and Server Auth LEDs will flash together, and once it has made a successful connection to the HYYP platform the Server Auth LED will stay on and the Network Comms LED will flash when it's communicating on the network.

If the Server Auth and Network Comms LEDs continue to flash the same number then there is an error on the HYYP IP Connect Module. You can determine the error by the amount of times the LEDs flash.

See error numbers below:

- 1 – System error – *Replace unit.*
- 2 – Can't initialise Ethernet port.
- 3 – Can't get IP address from DHCP server.
- 4 – Can't connect to the Time server.
- 5 – Unable to log on to the HYYP platform.
- 6 – Unable to register on the HYYP platform.