IDS805 Key-bus Interface Module
860-36-0558

THANK YOU FOR CHOOSING IDS TO PROTECT YOU

Congratulations on your purchase of the IDS805 Serial Interface Module. IDS systems are powerful, versatile and highly configurable systems, which should be installed by a professionally trained installer.

This manual covers the installation of the 805 Key-bus Interface Module.

For IDS805 programming please refer to the IDS805 User Manual.

Features

- Two Zone Inputs 3k3 ohm end of line supervised
- Must be used in conjunction with a HYYP Hub, HYYP IP Connect
- Connects to an IDS805 via the keypad bus
- Two dry contact relay outputs

Function

The function of the 805 Key-bus Interface module is to connect a HYYP Hub or IP connect module to an IDS805 alarm panel to remotely manage and monitoring your alarm system using the HYYP App.
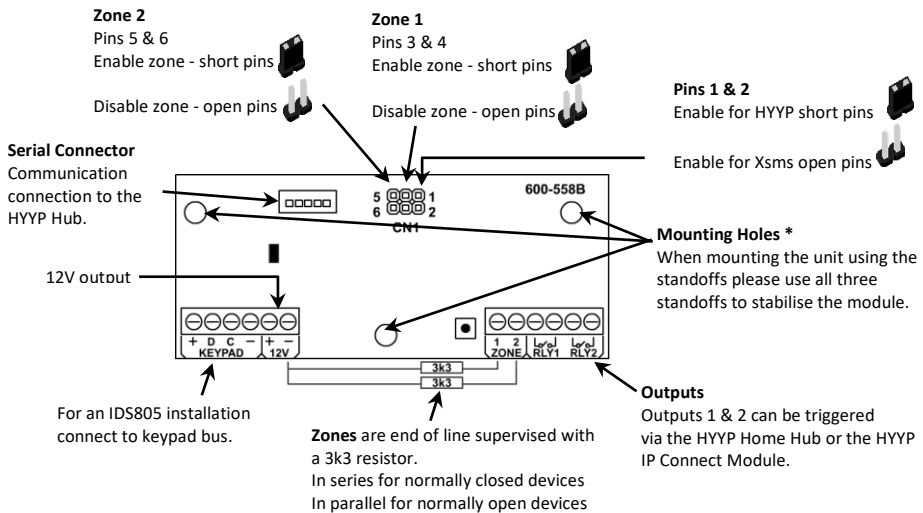
Account Code

To set the customer account code for the control room to identify the alarm system follow the following steps:
1. Log onto the HYYP platform. (https://hyyp.trintel.co.za)
2. Search for the HYYP device by IMEI number and select the *device* type.
3. Select the HYYP Configuration Dashboard tab.
4. Enter the 4 digit account code under IDS805 HYYP Report Code and click on submit changes.

Connection Diagram

Figure 1: IDS805 Key-bus Interface Diagram

Note: When changing jumper settings the unit must be powered down and back up for changes to take effect.

Zone 2
Pins 5 & 6
Enable zone - short pins
Disable zone - open pins

Zone 1
Pins 3 & 4
Enable zone - short pins
Disable zone - open pins

Pins 1 & 2
Enable for HYYP short pins
Enable for Xsms open pins

Serial Connector
Communication connection to the HYYP Hub.

12V output

Mounting Holes *
When mounting the unit using the standoffs please use all three standoffs to stabilise the module.

For an IDS805 installation connect to keypad bus.

Zones are end of line supervised with a 3k3 resistor.
In series for normally closed devices
In parallel for normally open devices

Outputs
Outputs 1 & 2 can be triggered via the HYYP Home Hub or the HYYP IP Connect Module.

Zones 1 & 2

When zone 1 & 2 on the Key-bus interface module are enabled, they will be allocated automatically to partition 2.

These two zones are not configurable and will report a burglary and a zone restoral.

When using the HYYP Home app these zones will display in partition two and will be armed or disarmed separately from the eight onboard zones on the IDS805 alarm panel.

Note: Generically the IDS805 does not have two partitions and the key-bus interface zones will only be able to be managed via the HYYP Home app.
Please see the IDS805 and HYYP Hub manuals for detailed programming and operation.

Outputs

Outputs 1 and 2 are normally open, dry contact, relay driven outputs that are triggered via the HYYP Home app, downloadable via the Google play store and Apple Store. The relays are rated at 1 amp DC.

Mounting

Note: When mounting the unit using the standoffs please use all three standoffs to stabilise the module. (See figure 1 * above). The third standoff will not mount onto the metal box but will stop the module from breaking when connecting the connectors.

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