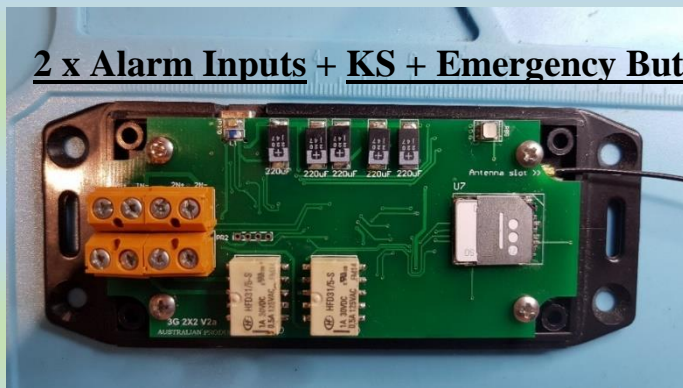


3GEasy SMS GPRS MOBILE DIALLER SECURITY MODULE & FREE ACCESS CONTROL



2 x Alarm Inputs + KS + Emergency Button



Case

2 x Outputs 30V@ 2Amp

Functions and Options

1. Free incoming calls to operate 2 x Relays for Access or Machinery on Mobile Phone Network Providers 3G+ Telstra, Optus or Vodaphone. Caller ID used for security.
2. Quick Startup, Owner takes possession simply by SMS “start” and alarm calls are automatically setup for Access and 2 x Inputs for Alarm reports + Key switch and Optional Speaker phone with Emergency call button.
3. Alarm labels and Address are reported by SMS which gives a phone record.
4. Power is 5v to USB from phone charger provided or adaptor AC/DC 12/ 24 volts to 5V.
5. Up to 100 Auxiliary Members (or Staff) can be enrolled for Entry access by Phone ID. Simple “join” message or by Master SMS message.
6. Members can be restricted to Days and Entry Hours, Master anytime.
7. **Key switch** input from Alarm etc to enable normal entry or disable alarms.
8. Members (Up to 10) can be Rostered to receive **Multi dial** Alarm Call.
9. Temporary SMS Entry Code can be allocated for **Single Use** Casual User or **Day use**.
10. Recovery Code for Transfer ownership code or Lost phone.
11. Entry and Exit are by SMS call “open” or “close”. However, Three Ring Entry can also be selected with phone ID as security.
12. Open and Close Reports to master option; **Key switch** input can connect to alarm panel
13. Members can be Listed and Deleted anytime remotely by SMS.
14. **Power Fail** and **Restore** can be Automatically reported on Battery Backup models.
15. Battery backup lasts 4hrs or more
16. All Parameters, trigger report Labels, Address and timings can be set up by simple SMS commands remotely.
17. Test report can be SMS requested to report Signal Strength, Power status, Alarm Input status, Key switch status and Address.
18. Three colour LED on the Unit gives diagnostic indication Status and Activities.
19. Flash firmware updates or computer programming and customer backup using usb connection to PC and standard legacy programs such as notebook and HyperLink, TerraTerm and any other Terminal program. A Security code can be used to protect data.

Custom firmware is available to company users

A computer connected master unit can be utilised for the Master for a control station setup.

QUICKSTART THE 3GEASY MODULE

Starting at factory Initial setup with a activated SIM card, the module is powered up and Red led flashes, then Flashing Orange led is attempting connections. Wait 10 seconds for the GREEN Led to flash (at 3 secs) to indicates logged on to the mobile network provider.

Then your **Master mobile phone** should be ready for use.

ORANGE LED short flashes while trying to **connect** to network up to 30 seconds to connect else Sim not activated or no network found.

RED LED long 5 sec flash for **error** or not acceptable

Or steady for not connected to SIM5126 module

GREEN LED short flash each 3 secs **Network connected OK**

BLUE LED fast flashes for 10 seconds on **accepted** commands.

STARTUP COMMAND

If the Sim is activated, then upon plugging in the charger the Green led should start to flash every 2 seconds if successfully connected.

The **first** mobile incoming call is registered as the MASTER, when the message **START** is accepted on a **new** or **factory reset** Unit; Also known as **PAIRING**. The Master phone number is automatically set for Input1 and Input2 Alarm Trigger reports.

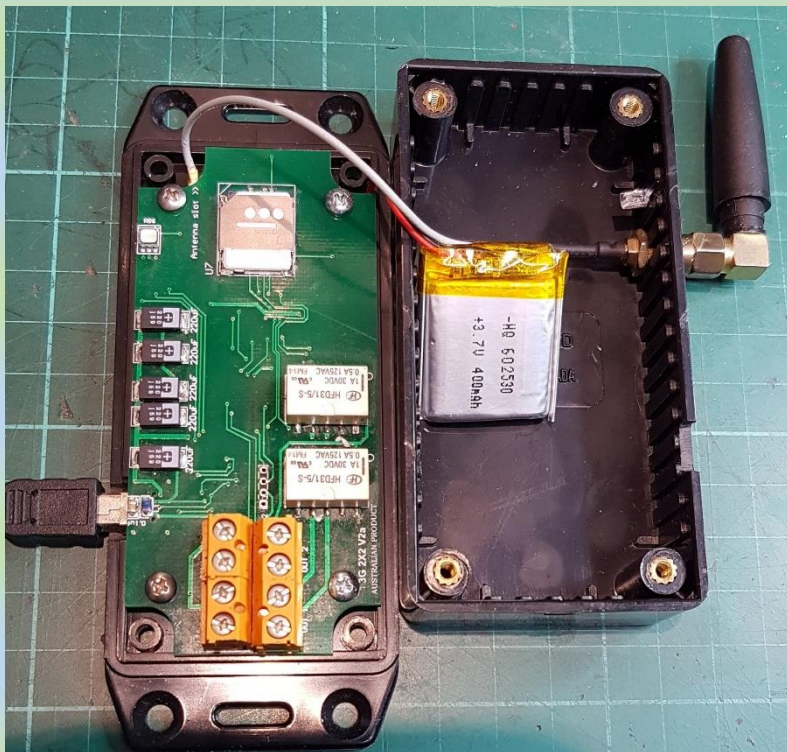
Your 3GEasy is now operational and able to immediately,

(1) Operate Access relays,

(2) Report Alarms,

(3) Send Test calls upon SMS Test request.

See “**PROGRAMMING COMMANDS LIST USING SMS SETUP**” for Message and Address Programming by SMS and other options.



**With 400ma hour LI-Battery
For Power Fail report
and Relay operation for
4hr standby.**