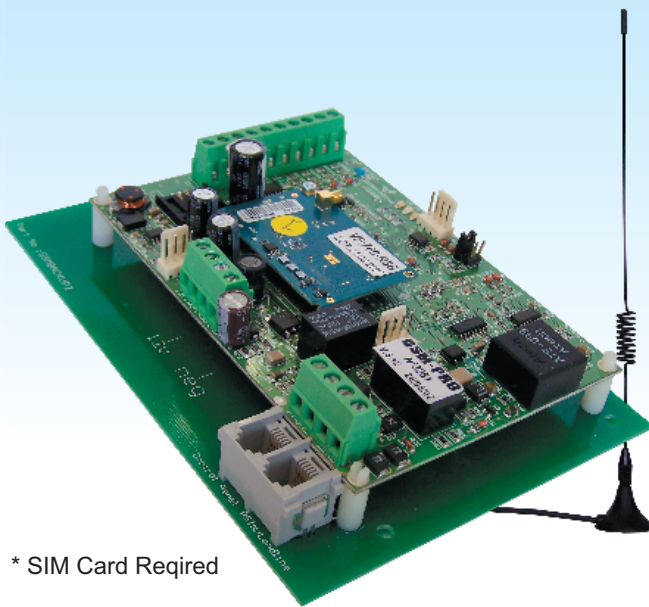


GSM Backup Module For Intruder Alarm Systems



* SIM Card Required



In case your landline is sabotaged or is out of service, this GSM back-up device enables your security system to communicate with your monitoring centre via the mobile phone network. It utilises a high quality GSM modem and is capable of sending (independently to your panel) its own periodic phone test, phone line failure or low battery message to 4 different receiver station phone numbers, via Contact ID protocol using the GSM network. Both pulse and DTMF dialing are supported and as the unit draws less than 100mA, it can be easily powered directly from your alarm panels 12VDC power supply.

Product Features:

- Backup phone line function: In case of the failure of your PSTN Line, the system simulates a virtual PSTN line over the GSM mobile network
- Supplied with stand off mounts to allow easy installation inside standard alarm panel boxes
- Default factory setting: If the connected PSTN landline is available, all calls will be made through the PSTN line. If the PSTN line ever fails, all calls will then be made via the GSM Network
- The unit is capable of sending (independently to your panel) its own periodic phone test, phone line failure or low battery message to 4 different receiver station phone numbers via contact ID protocol using the GSM network (Optional Use)
- Easy to comprehend LED status indicator for both GSM & PSTN landline
- GSM antenna supplied includes magnetic base for simple mounting to alarm control panel boxes
- 4 SMS controllable outputs allow additional functions such as remote arming, light / access control etc

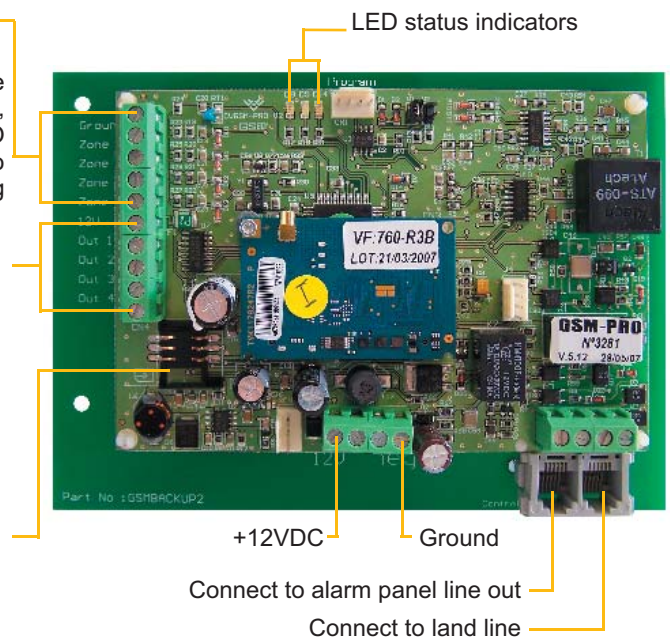
Connection Diagram:

Zone 1~4 Alarm Inputs (Optional)

These zone inputs allow for up to 4 external alarm trigger devices to be connected to the GSMBU-PRO. These can include emergency panic buttons, air conditioning fail switches, pump fail switches etc. When the GSMBU-PRO receives an input signal from the external device it can be programmed to send a user defined message via contact ID protocol to your monitoring station. (Such as "Pump Fail")

1~4 Negative Outputs

These programmable outputs can be used to activate external devices such as warning lights, sirens, pumps, gates etc. They can be activated either by the zone alarm inputs (as above), SMS messaging (ie - you could program a zone on your alarm panel as "keyswitch" and then be able to remotely arm your alarm system via SMS commands, or activated upon failure of GSM signal, phone line cutting etc.



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