

Functional Overview

The MATElec GSM/SMS Remote Signal Communicator is the optimum solution for applications where a switched signal is required to be communicated and due to factors such as distance, obstructions and or interference, neither 'Hard Wire' or 'Radio Coms' are an option. The systems are available in both Mains and Solar Powered versions, making them extremely versatile for a host of applications.

Standard features of both the Transmitter and the Receiver:

- Provision for up to 7 digital inputs.
- Relay output in receiver to start/stop system, valve, etc.
- Battery backup to indicate power fail.
- In addition to the switching capability SMS can be sent to up to 5 mobile phone devices.
- Capable of transmitting to any SMS capable device wherever it is located.
- Maintenance free
- Australian Standards compliant

PLEASE NOTE

If required, the 'Receiver' Unit from either models, can be mounted within the enclosure of the controller that it is interfacing with. Pricing and implication would be enquiry specific.

Schematic

FPC-13097 Mains Powered GSM/SMS Communicator

Kit Includes

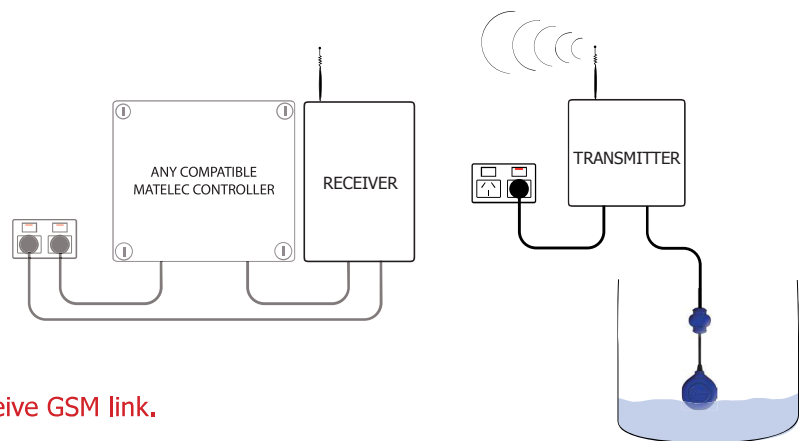
- IP55 Weatherproof Enclosures
- GSM/SMS Sender Module
- GSM/SMS Receiver Module
- Antennas
- Internal Battery Backup

Optional Extra:

- 4G/3G Module

NOTE:

2 x active SIM Cards are required to achieve GSM link.
SIM Cards are NOT supplied



FPC-13098 Solar Powered GSM/SMS Communicator

Kit Includes

- IP55 Weatherproof Enclosures
- GSM/SMS Sender Module
- GSM/SMS Receiver Module
- Antennas
- Internal Battery Backup
- Regulator
- 7.2Amp/hr Battery
- 5W Solar Panel

Optional Extra:

- 4G/3G Module

NOTE:

2 x active SIM Cards are required to achieve GSM link.
SIM Cards are NOT supplied
Pole for Solar Panel not included.

