

## FPC-13096 - SOLAR POWERED RADIO

### HARDWARE FEATURES

Enclosures:

- IP55 weatherproof rating
- Powder coated mild steel
- Removable gland plate

Protection:

- Low voltage control and input circuitry

Inputs:

- Digital 12Vdc input for remote signal

Outputs:

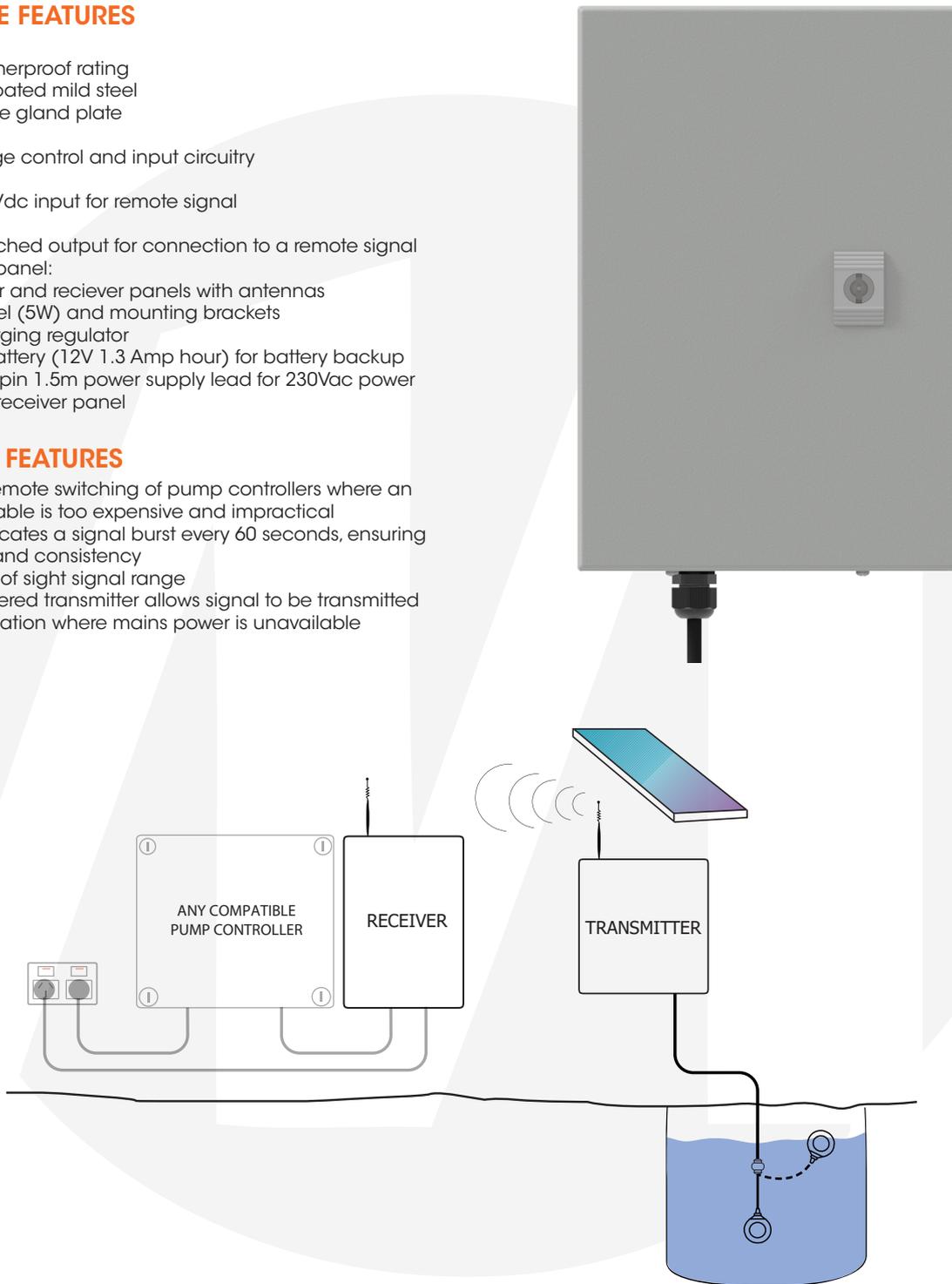
- Relay switched output for connection to a remote signal

Included with panel:

- Transmitter and receiver panels with antennas
- Solar panel (5W) and mounting brackets
- Solar charging regulator
- Internal battery (12V 1.3 Amp hour) for battery backup
- 10 Amp 3 pin 1.5m power supply lead for 230Vac power supply to receiver panel

### FUNCTION FEATURES

- Enables remote switching of pump controllers where an interlink cable is too expensive and impractical
- Communicates a signal burst every 60 seconds, ensuring reliability and consistency
- 500m line of sight signal range
- Solar powered transmitter allows signal to be transmitted from a location where mains power is unavailable



### SINGLE PHASE (230VAC) - FPC-13096

Code	Description	Enclosure Size
FPC-13096	Remote Signal Communicator - Solar Powered Radio	300x200x150mm