



**RF LOAD SWITCH SPEC SHEET**  
**SSE-RFLS-0102**

The RF Load Switch is a small footprint cost effective one direction switch which can be controlled via radio links over long distances. Ideal for cost effective solutions to control loads and equipment over radio links.

**Size :** Small footprint, only : 100 x 70 x 45 mm

**Input Power :** The load switch get powered from the 220 Volt power.

**RF Receiver :** Frequency Band : VHF band : 136 to 165 MHz  
Receiver Sensitivity : - 106 dBm.  
Bandwidth : 12.5 kHz.

**Relays :** One or two relays with a switching current of 16 Amp per relay.

**Operation :**

**Three modes of operation:**

- **Timer Mode:** Switch load on randomly 7 minutes after switching load off. Load can be kept switched off if switch off message gets transmitted within 7 minutes timeout timer.
- **Command Mode :** The relay will follow the command from the transmitter. If transmitter sends a switch off command it will stay switched off until it receive a switch on command and it will stay switched on.
- **Test Mode :** The transmitter can be set to test/installation mode. The transmitter will keep on sending out a test signal. The load switch will receive it and switch the test LED on and off as it receive the signal. This assist a lot in installing the load switch at the correct position for the best received signal.



**Image of Load Switch**