

Operation Description

The G50 is a 433.84MHz \pm 100K transmitter. The radio remote control signal can be transferred to 433.84MHz radio frequency in DTMF modulation.

It is designed to detect human body movement inside buildings. The detection pattern can be modified by optional lenses. Detector immunity has two selectable levels.

The transmitter is activated by infra-red signal caused by human body movement. Under normal conditions the transmitter sends periodically 540 s the data pulse (system integrity test). The radio remote control signal can be control the alarm system.

The transmitter is powered by 9V battery. transmission antenna is printed on the PCB.