

Intermediate Level IR Remote Switch Nvis 26D





An infrared (IR) remote switch is a type of switch that allows users to turn another device on or off with the help of remote. An IR remote switch is divided into two parts namely transmitter and receiver. The IR remote acts as a transmitter that generates a 38 KHz frequency and hence allows IR LED to transmit IR rays at this frequency. At receiver IR rays are sensed by TSOP 1738.

Features

- Visual indication of output.
- Operatable even from long distance of 20 meters-30 meters.
- Simple and easy to perf
- Descriptive operating manual with procedure.
- Circuit diagram with PCB Layout for better understanding

Technical Specifications

DC Power Supply : 9V Battery

IC : AT89C2051, 7805

Operating frequency: 38 KHz

IR sensor receiver : TSOP 1738

IR remote : NEC protocol