



Intermediate Level IR Switch Nvis 24D



An infrared (IR) switch is a type of switch that allows users to turn another device on or off. An IR switch requires an IR signal to work. An IR switch is divided into two parts namely transmitter and receiver. The transmitter generates a 38 KHz frequency with the help of 555 timer and hence allows IR led to transmit IR rays at this frequency. The IR rays are received at receiver by IC TSOP 1738.

Features

- Visualization of output with input as IR rays.
- Simple and easy to perform.
- Descriptive operating manual with procedure.
- Circuit diagram with PCB Layout for better understanding.

Technical Specifications

DC Power Supply	:	9V Battery
IC	:	NE555
Operating frequency	:	38 KHz
IR sensor receiver	:	TSOP 1738

Designed & Manufactured in India by

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