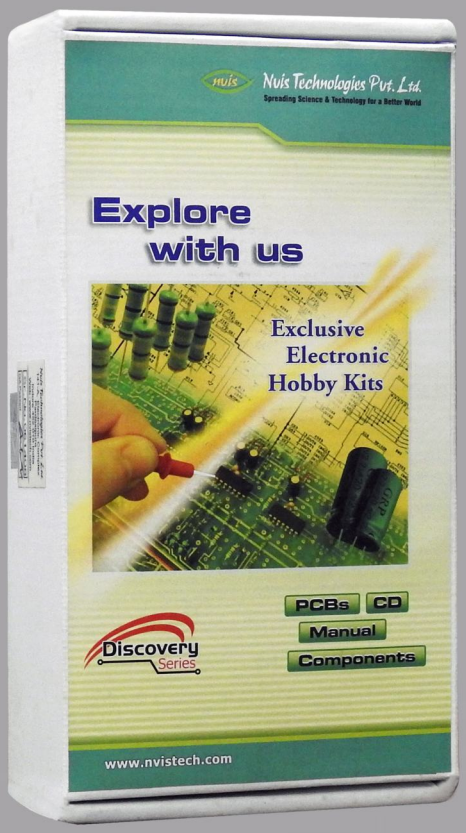
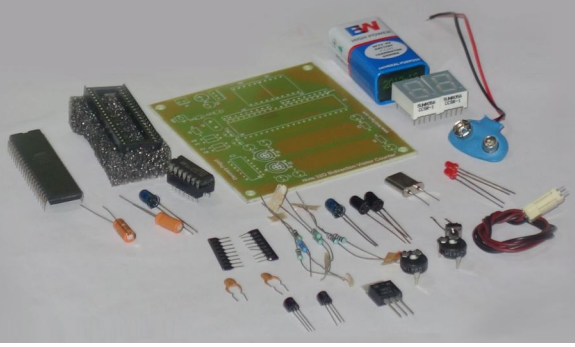
Advanced Level
Bidirectional Visitor Counter
Nvis 32D





Nvis32D Bidirectional visitor counter is a circuit used to show the number of people entering & leaving a room. To demonstrate this, the user can use any opaque object to cut link between the two IR pairs. Depending on the direction of movement the display is either incremented or decremented.

The circuit is constructed using IC AT89C52

Features

- Visualization of output on seven segment display.
- Depending on the direction of movement the display is either incremented or decremented.
- Simple and easy to perform.
- Descriptive operating manual with procedure

Technical Specifications

DC Power Supply	:	9V Battery
IC	:	AT89C51, 7805, LM324
Crystal	:	11.0592 Mhz

Subject to change - Version 2.0

Designed & Manufactured in India by
Nvis Technologies Pvt. Ltd.
141-A, Electronic Complex, Pardesipura, Indore-452010, India.
✆ +91-731-4211500, ✉ info@nvistech.com, www.NvisTech.com