



Nvis Technologies Vehicle motion detector module, MC17 is an extension for Nvis Microcontroller development platforms. The object is to have a clear understanding of how to measure the speed of vehicle using Microcontroller. Vehicle motion detector module. MC17 has input and output terminals for connection of external real world applications.

Features

- ▶ **Infrared(IR) transmitter interface**
- ▶ **IR receiver interface**
- ▶ **Expansion connectors for plug in with**
- ▶ **Every pin is marked in order to make work easier**
- ▶ **Exhaustive Learning Material**
- ▶ **2 Year Warranty**

Note :

1. This module is compatible with Nvis NV50XX series.
2. To run MC17 experiments, MC04 module is required.

Scope of Learning

- ▶ Study of IR Sensor interface
- ▶ Study of vehicle speed measurement

Technical Specifications

IR Transmitter	: IR LED
IR Receiver	: L14F1 Phototransistor
Power Supply	: From Microcontroller development platform NV50XX series
Learning Material	: CD (Theory, procedure, reference results, etc), Online (optional)
Interface	: 20 pin FRC cable, 2 & 3 pin Relimate Connector Cable
Dimensions (mm)	: W 302 x D 150 x H 75
Weight	: 380 gms (approx.)

Included Accessories :

Learning material CD	: 1 no.
Toy Car with Remote	: 1 no.