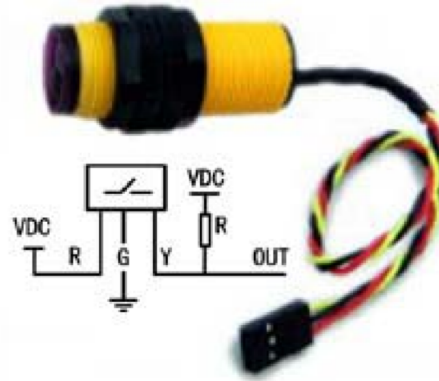


# SNS-IR-3-80 Adjustable Infrared Sensor Switch Manual

## Introduction

This is an infrared distance switch. It has an adjustable detection range, 3cm - 80cm. It is small, easy to use/assemble, inexpensive. Useful for robot, interactive media, industrial assembly line, etc.



## Specification

Sensing range: 3-80cm adjustable  
 Sensing object: Translucency, opaque  
 Supply voltage: DC5V  
 Load current: 100mA  
 Output operation: Normally open(O)  
 Output: DC three-wire system(NPN)

Diameter: 18mm, Length: 45mm  
 Appearance: Threaded cylindrical  
 Material: Plastic  
 Guard mode: Reverse polarity protection  
 Ambient temperature: -25-70°C  
 Red: +5V; Yellow:Signal;Green:GND

