

# VST Series AIR Sensor

## VST-20/30/40/50/60/80/100

### IR Photo Beam, High Quality.



VST Series Infrared Beam Sensors can create the invisible infrared barrier to protect the perimeter of your residential and business. The VST beams are built-in dual beams to reduce the false alarm, the alarm will be triggered, when dual beams are cut simultaneously. The beam can output the dry contact (Normal Open, Normal Close), It can be connected to any access control system, burglar alarm system. With special housing design, it can work both in outdoor and indoor environment.

### Main Features

- Dual beam design, reduce false alarm
- Special housing design, Anti-UV ray, direct sun-light
- Trigger alarm, when two beams cut simultaneously
- Equipped with high quality long-life IR transmitter and receiver
- Alarm relay output with N.C and N. O
- LED indicators for showing status of device
- Come with installation bracketkits

### Optional Accessories



VST-30L/50L

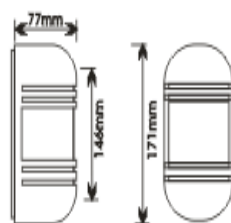


VST-30I/50I

### Parameters

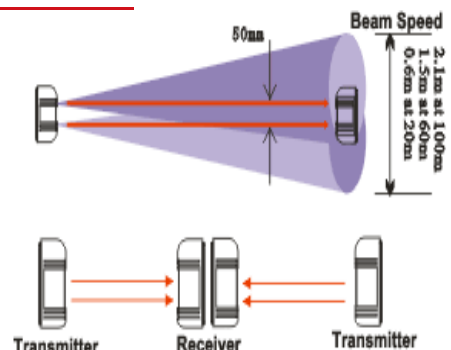
Working Voltage: DC 13.8V-24V  
 Protection Range: 20 - 150 meters (Outdoor)  
 Detection Method: Dual beams cut simultaneously.  
 Response Time: 35-700ms  
 Current Consumption: 65mA, 65mA, 70mA, 70mA  
 Optical Axis Horizontal Ajust: 180 Degrees  
 Optical Axis Vertical Ajust: 20 Degrees  
 Alarm Output: N.C. N.O. Relay Contact Output AC DC30V 0.5A max  
 Tamper Output: Normal Colse Relay AC DC30V 0.5A max  
 Weight: 1000g

### Dimension



VST-30I/50I

I style Stainless Steel Stand  
 Height: 30cm, 50cm



VST-30L/50L

L style Stainless Steel Stand  
 Height: 30cm, 50cm