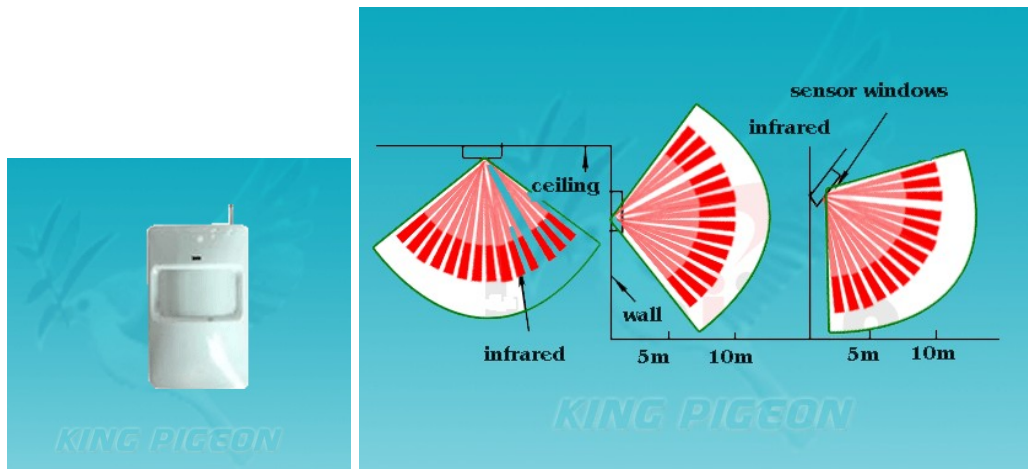

Name: Wireless PIR Motion Sensor

Model: LB03



The wireless PIR Motion Sensor is an INPUT DEVICE, the motion sensor works on the principle of sensing infrared energy (heat) emitting from an intruder's body moving through a protected area. The MOTION SENSOR is commonly referred to as a PIR, which stands for passive Infrared. The sensor usually covers a 40" x 40" open area at a 90 degree angle. The sensor is more sensitive to movement perpendicular to it rather than to and from it. The unit should be installed in a location where there will be a "cross catch" across its pattern. The Motion Sensor will not detect intruders through walls, glass, furniture or any other solid objects. If the customer has pets, a special PET ALLEY LENS or PET IMMUNE MOTION SENSOR is utilized. The Pet Alley Lens mounts at about light switch height and creates a blind spot to allow pets to wander around underneath whereas a Pet Immune Motion Sensor knows the difference between an intruder and a pet. If the premise has more than one Pet, ensure that the Pet Immune Sensor installed is capable of handling more than one pet.

▮ **Specifications:**

Working Voltage: 9-12VDC;

Battery Life: About 1 year (counted at 3 times each day);

Wireless Frequency : 433 MHZ

Transmission Range: 500m

Working Current (mA): 30-120

Static Current(uA): 30-45

Detect Range: Vertical angle 60degree, Horizontal angle 110 degree, 8~10m;

Installation Method: Wall-mounted;

Installation Height: 1.8~2.5m (max.);

Size: (HxWxD) 104x60x32mm.

Applications: For indoor use. Corridor, Office, Room, Museum, Library, Finance Room, Warehouse, etc.