

#### **KT-B03 Motion Dedector**

### **Product's Instruction**

#### **Performance**

- •it can be used with all alarm system
- •it fits different condition against mis-report or failed report by setting.
- •LED can be set on or off when alarm.
- •LED is off when waiting.
- •Detect range is 10M radii and 90 degree of sector area.
- •it is with temperature compensate circuit and it is nearly invariablenes of sensitive.

## **Technology diamentions**

- 1 Operating voltage 9.5VDC~14.5VDC
- 2 Supply voltage ripple 3.0Vpp@ 12VDC
- 3 Standby current 16mA
- 4 Current in alarm 20mA
- 5 Operating temp. 0 Degree Celsius ~50 Degree Celsius
- 6 Storage temp. -40 Degree Celsius ∼60 Degree Celsius
- 7 Operating humidity 5~95% RH.
- 8 Storage humidity up to 99% RH.
- 9 RF immunity 10V/m with 80% AM from 80MHz~1GHz
- 10 Static immunity 8kV contact 15kV air
- 12 Transient immunity 2.4kV@ 1.2 joules
- 13 Walk detection speed 0.15~3.0 m/s
- 14 Coverage angle 75°(Min.)/90°(Max.)
- 16 Mounting heights 1.8~3.2M

# **Detail specification**

### **HEAD QUARTER:**

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