

## 10.525GHz Doppler Radar Motion Detector 40mA Microwave Sensor HB100

HB100 is the use of microwave Doppler radar module (Doppler Radar) design principles of the microwave detector moving objects, mainly used in automatic door control switches, security systems, ATM ATM automated video control systems, automatic train signal, etc. Place.

### Specification:

- 1.Size:37mmX45mmX8mm
- 2.The main chip:HB100
- 3.Work voltage:DC 5V
- 4.Load cycles (min.):1%
- 5.Pulse breadth (min.):5uSec
- 6.Harmonic emission:<-10dBm
- 7.Operating voltage:5V 0.25V
- 8.Output power (minimum):13dBm EIRP
- 9.Frequency Settings Accuracy:3MHz
- 10.Frequency transmission:10.525 GHz

### Package Including:

- 1 \* HB100

