

Technical description

This product uses the principle of Doppler effect; and use of a planar antenna to transmit a 5.8GHz fixed frequency microwave, the frequency of reflection waves generated by static objects does not change, encountered moving objects to produce a reflection wave will occur Doppler shift; Receiving reflected wave by plane antenna, a new low frequency signal frequency difference of two phase, with the operational amplifier, Microprocessor operation control relay switch.

range: C range

frequency range: ISM frequency range

Transmit power: $<0.5\text{mW}$

Antenna gain: 0dBi