

# SWMM

## Motion Sensor Switch Microwave Based



- Microwave based active motion detector
- It emits high-frequency electro-magnetic wave (5.8 GHz) and receives their echo. The sensor can detect the slight change in the echo caused by movement and microprocessor can trigger the switch "ON"
- Detection is possible through doors, glass panes and even thin walls
- The radiation emitted is less than one 100th of mobile phone, thus it is totally safe
- The reach or the detection area can be adjusted between 1~8m radii
- Light sensitivity and time delay in shutdown can also be adjusted
- Applications: Security Lights, Street Lights, Glow sign boards, Hoardings or any electrical device, Parking lot lighting, Shops, garden lighting, passage lighting and doorway lighting etc. and other places for automatic lighting