

## Microwave (Radar) Sensor Switch Series



|                           |                                                                                                      |
|---------------------------|------------------------------------------------------------------------------------------------------|
| Model No.                 | TCZ3901                                                                                              |
| Working Voltage           | AC 85-265V 50/60Hz                                                                                   |
| Controllable load         | ≤300W≤3 lamps                                                                                        |
| Standby power consumption | ≤1W(standby)                                                                                         |
| Frequency range           | 4.1GHz±75MHz, ISM wave band                                                                          |
| Transmitting power        | <0.5mW                                                                                               |
| Induction radius          | ≥3meter                                                                                              |
| Detection angle           | 360°( ceiling installation);160°(wall installation)                                                  |
| Start Lux Setting         | ≤2Lux/≤25Lux/2000Lux (Gear selection)                                                                |
| Sensitive distance        | 4-6m                                                                                                 |
| Time delayed              | 10secs/40secs/4mins (Gear selection)                                                                 |
| Sensing Speed             | 0.5~3m/s                                                                                             |
| Typical mounting height   | 3Meters (up to 5 meters)                                                                             |
| Operating temperature     | -20 °C ~45 °C                                                                                        |
| IP rating                 | IP20                                                                                                 |
| Installation method       | Wall&ceiling installation (suitable for 86x86x34basement box)<br>(suitable for 77x77x38basement box) |
| Packing                   | 50pcs / carton                                                                                       |