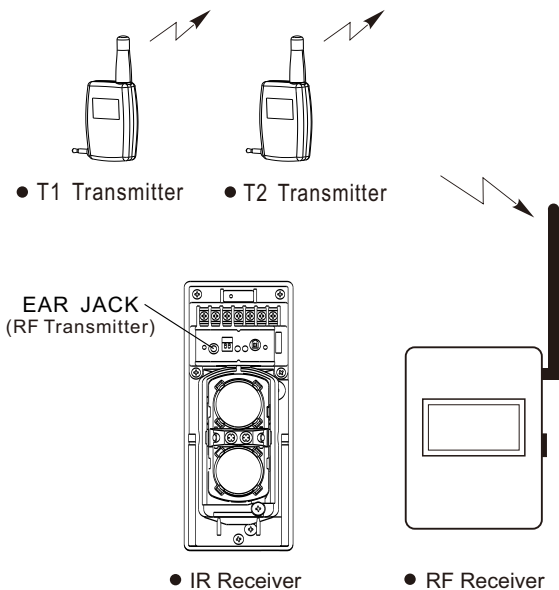


# RF-217 PHOTOELECTRIC BEAM SENSOR ALIGNMENT DEVICE

INSTRUCTION MANUAL

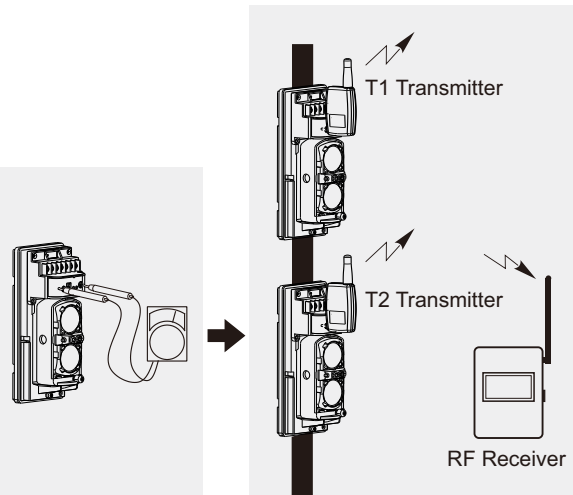
Thank you for purchasing SENGATE product, please read this instruction manual carefully for correct and effective use.

## 1 PARTS DESCRIPTION :



## 2 FUNCTIONS :

1. RF-217 is an alignment tool for Sengate Quad Beam Sensors, the voltage could be transmitted from RF Transmitter to RF Receiver under wireless device.
2. RF Receiver can display the voltage value of two sets (T1 and T2) of infrared detectors at the same time, one person can accurately and quickly align two sets of IR detectors at the same time, to shorten installation man-hours.
3. RF-217 is with high resolution of 0.001V, which could make installation alignment completed quickly and precisely, operation distance can be more than 250M.

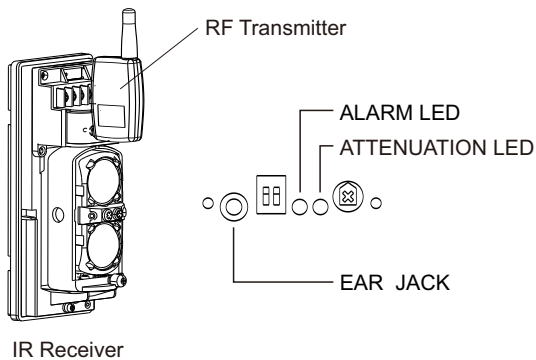


( Old Alignment Type )

(RF-217 Alignment Type )

## 3 USE AND PRECAUTIONS :

1. Adjust the IR detector, make sure IR Receiver has the signal from the IR Transmitter, and put T1 (and T2) transmitters in the ear jack of IR Receiver
2. Turn on the power of the "RF Receiver", start to align the IR after the voltage value displays on the RF Receiver screen.
3. When installation completed, turn-off the power of RF Receiver for battery saving



## 4 SPECIFICATIONS :

MODEL	RF-217	
Power Supply	TR. 10~15VDC	RE. 9VDC
Current Consumption	35mA (max)	15mA (max)
Operation Distance	Over 250M	
Operating Temperature	-20°C ~ +55°C	
Resolution	0.001V	
Weight	300 g	
Option	Battery x1	

## 5 DIMENSIONS :

