

INSTRUCTION GUIDE FOR WIRELESS IR-BEAMS

- When receiving the beams take off both covers and follow steps accordingly.
- Firstly connect the “ON” jumper found on the Transmitter (TX) beams PC-Board.



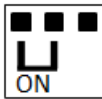
- Then connect the Buzzer link found on the Receivers (RX) beams PC-Board



- Mount the Receiver (RX) beam against the Pole/Wall near the gate on applicable height and connect the wires from the motor.
- Align Transmitter and Receiver opposite each other.
- Press the function button on the Receiver (RX) beam. (This is to activate the aligning phase with the buzzer)
- Once the beams are aligned the buzzer will constantly beep.
- **IMPORTANT:** The Covers have to be refitted for aligning phase.
- When the buzzer beeps continuously you can mount the Transmitters (TX) beams PC-Board against the Pole/Wall in that position.
- Press the function button again after beams are aligned, to switch back to normal operation.

Note:

The “ON” Link found on the Receivers (RX) beam is



to activate the buzzer.

Link A\B are also found on the Receivers (RX) PC-Board, Link “A” will activate the buzzer when the battery is flat and Link “B” will not activate if the battery is flat. To Activate Buzzer Link (A/B) the “ON” Link on the Receiver (RX) has to be activated.

The button found on the Transmitter (TX) beam is to indicate the batteries voltage.

Press and release the button and see the amount of “LED” flashes.

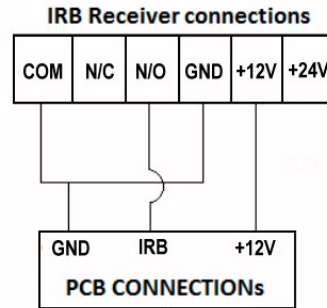
(The Number used beneath example “1, 2, 3” indicates the amount of LED flashes)

- 2-Battery full
- 3-90% capacity
- 4-80%

- 5-60%
- 6-40%
- 7-20%
- 8-Battery empty

Diagrams:

-Simple 3 wire system for GEMINI gates



IRB Receiver (wired):



IRB transmitter (wireless)

