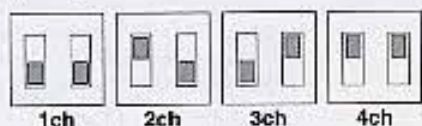


# 6 FUNCTIONS DESCRIPTION

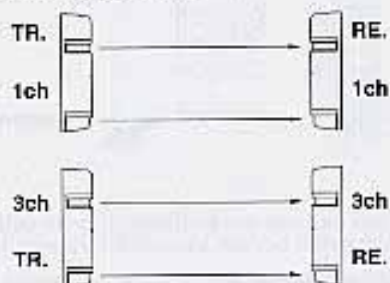
## 1. Four channel frequency selection

The beam pairs may be set at various frequency levels to avoid crosstalk between units which are stacked, in-line, or other configurations which have the potential of spill-over transmission from one beam to another. Set the frequency level as illustrated.

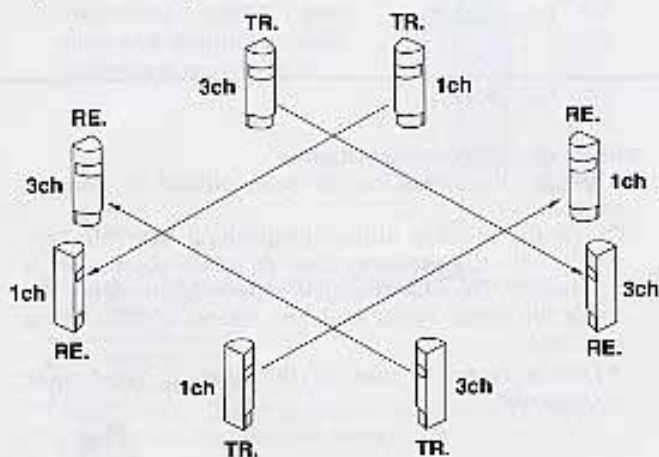


MAKE SURE TRANSMITTER AND RECEIVER OF PAIR ARE SET AT SAME CHANNEL ! Paired TR/RE will not set up unless set at the same channel.

### 2) Double stack protection



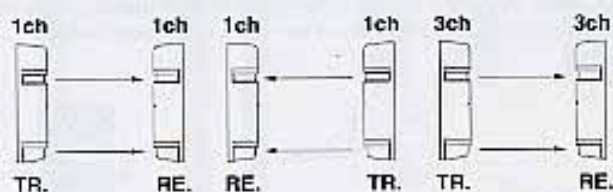
### 4) Perimeter protection



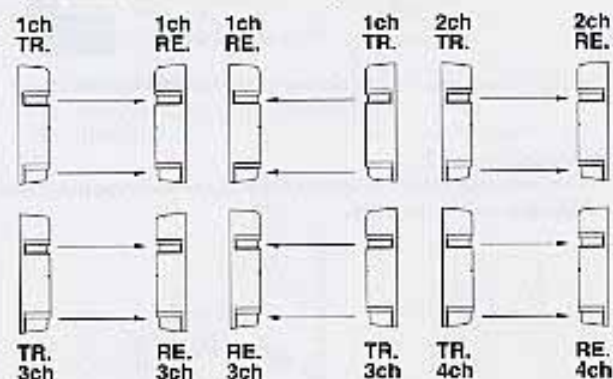
- The use of a voltmeter for alignment is advised to ensure highest level of stability.

Especially a correct beam alignment by using a voltmeter is required for stacking or linear protection.

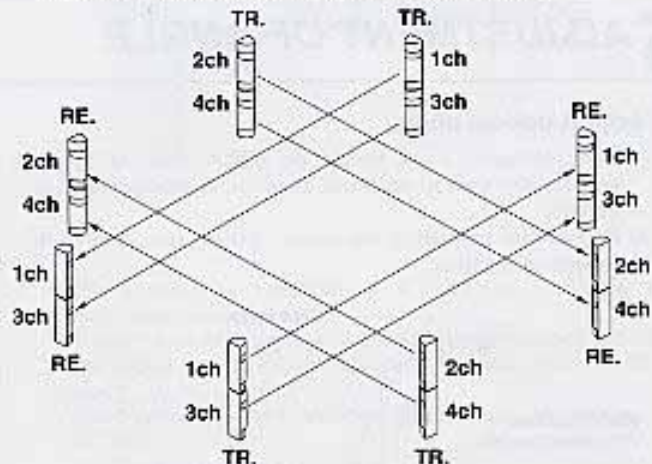
### 1) Linear protection



### 3) Double stacked linear protection



### 5) Perimeter double stacked protection



- Upper and lower beams should be the same PB-IN-75SW type in stacked configurations. Do not stack with PB-IN-HF, PB-F series.

## 2. Response time changeover function

This feature can be used to alert the response time of the beam to best fit the application.

Exercise caution in using the 700msec setting. Non-detection of fast moving human could result.

### Response time adjustment

