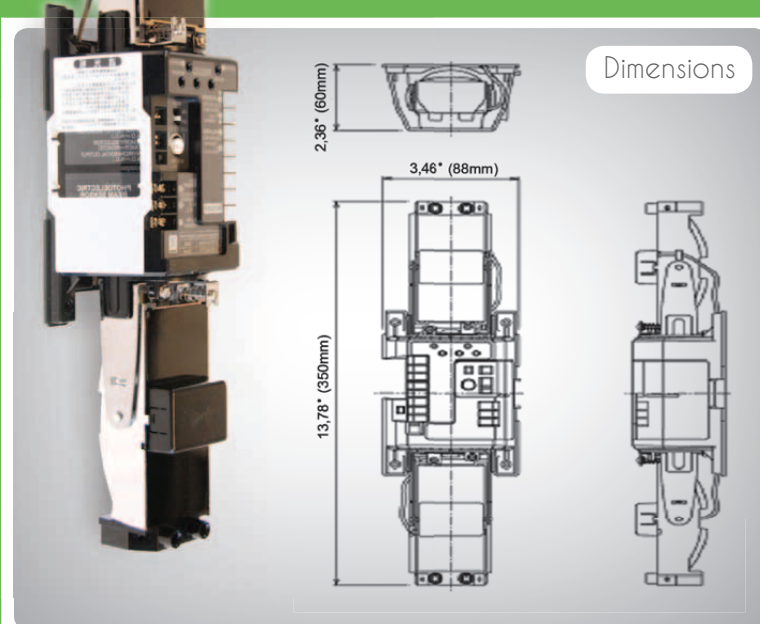




INNOVATIVE AND RELIABLE  
PERIMETER SECURITY  
PROVIDER

Optimum efficiency and reliability



Dimensions

En

Available to cover up to 200m, this infrared beam feature a unique Double Modulated Beam signal making them extremely resistant to both direct and reflected sunlight up to 50,000 lux.

Combined with our Programmed AGC (Auto Gain Control) circuit, the KH provides fantastic reliability, ensuring maximum protection in all weather conditions. Quad beam detector specifically designed to withstand the harsh marine environment.

Fr

Capable de couvrir une distance de plus de 200m, cette barrière à infrarouges offre un exceptionnel double signal modulé qui le rend extrêmement résistant aux rayons du soleil directs et réfléchis de plus de 50,000 lux.

Combiné avec notre circuit programmé AGC (Auto Gain Control), le KH offre une fiabilité optimale assurant une protection maximale quels que soient les conditions climatiques.

Les deteceurs de nos barrières sont de plus spécialement conçus pour résister à la corosion provoquée dans certains environnements marins.

It

In grado di coprire una distanza di 200m, questa barriera a raggi infrarossi offre un eccezionale doppio segnale modulato che la rende estremamente resistente alla luce solare diretta e riflessa oltre i 50,000 lux.

In combinazione con il circuito programmato AGC (Auto Gain Control), la barriera KH ha un' affidabilità che garantisce una protezione completa in qualsiasi condizione climatica.

I rivelatori delle nostre barriere sono specificamente progettati per resistere alla corrosione che può darsi in alcuni ambienti marini.

### KH-Series Quad photoelectric beam sensor.

En

- Outdoor distance detection >200m.
- Four frequency selections.
- Anti-Fog & Programmed AGC function.
- Audible signal for alignment.
- 50,000 Lux immunity to sunlight & reflected light.
- Easy of installing thanks to beam bracket supports.

Fr

- Distance de detection ext. >200m.
- Selection entre 4 fréquences.
- Anti-Brume & Fonction programmée AGC.
- Signal sonore d'alignement.
- Résistance aux rayons du soleil (plus 50.000 Lux).
- Installation facile grâce aux supports de montage spéciaux.

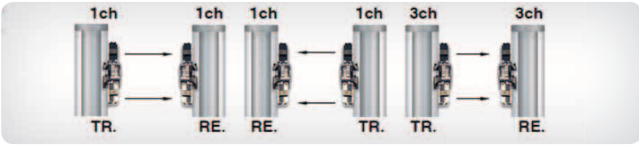
It

- Max. 200 metri di protezione.
- Scelta di 4 modulazioni di frequenza.
- Anti-nebbia e Funzione programmabile AGC.
- Segnale sonoro di allineamento.
- Ottima resistenza ai raggi solari (oltre i 50.000 Lux).
- Facilità di installazione con speciali staffe di montaggio.

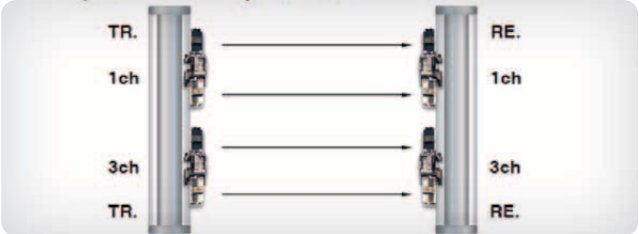
## SPECIFICATIONS /

En	Detection System	4 beams simultaneous interruption.
	Protection Distance	50 / 100 / 200 mts. Outdoor.
	Alarm / Tamper Output	Dry contact relay output 1c / 1b, N/C
	Response Time	50msec. A 700 msec
	Beam Adjustment C	Horizontal: $\pm 90^\circ$ , Vertical: $\pm 10^\circ$
	Functions	Double Modulated beam frequency selection, Alignment tone indicator, Environmental module, Beam power selection, Alarm memory indication, Programmed AGC, Auto-gain lock function, Monitor jack.
Fr	Système de détection	Interruption simultanée des 4 dispositifs.
	Distance de protection	50 / 100 / 200 mts.
	Contact Alarme / Tamper	Relais s'enclenchant par contact sec 1c / 1b, N/C
	Temps de réponse	50m/sec. A 700 m/sec
	Ajustement de la barrière	Horizontal: $\pm 90^\circ$ , Vertical: $\pm 10^\circ$
	Fonctions	Sélection des fréquences modulées du dispositif, indicateur sonore, modulable à l'environnement, Sélection de la puissance du dispositif, Indication mémoire de l'Alarme, Programmation AGC, Contrôle de l'Auto-gain, Moniteur jack.
It	Sistema di Detezione	Interruzione simultanea dei 4 dispositivi.
	Distanza di protezione	50 / 100 / 200 mts. Outdoor.
	Allarme / Tamper Segnale	Relé di contatto a secco 1c / 1b, N/C
	Tempo di risposta	50msec. A 700 msec
	Regolazione della barriera	Orizzontale: $\pm 90^\circ$ , Verticale: $\pm 10^\circ$
	Funzioni	Selezione della modulazione di frequenza del dispositivo,, cicalino di allineamento, module ambientale, selezione di potenza, indicazione di memoria allarme, programmazione AGC Controllo Auto-gain, monitor jack.

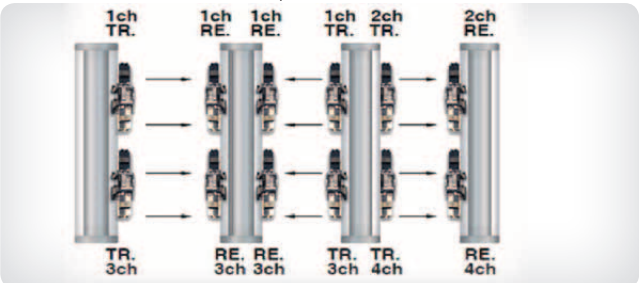
### Linear protection



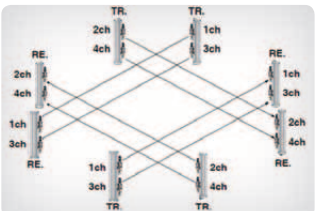
### Double stack protection



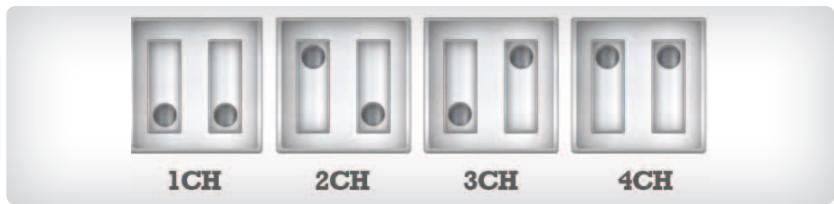
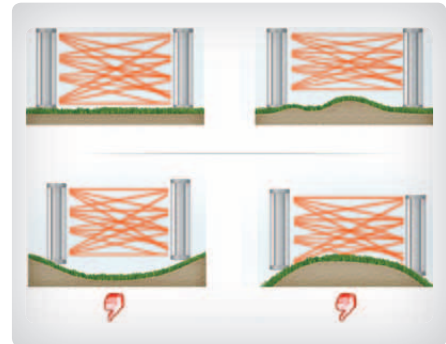
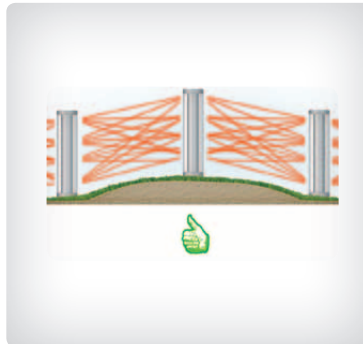
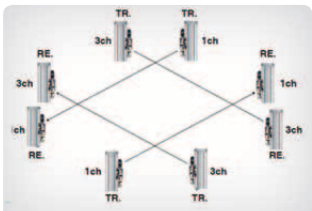
### Double stacked linear protection



### Perimeter double stacked protection



### Perimeter protection



### Beam Frequency change:

The beams pairs may be set at various frequency levels to avoid crosstalk between units which are stacked, in line, or other configurations.

### Changement de fréquence:

Les dispositifs pairs peuvent être installés à différentes fréquences afin d'éviter les interférences dans le cas d'installations en ligne, ou autres configurations linéaire.

### Beam Frequency change:

I dispositivi possono essere installati a frequenze diverse per evitare interferenze nel caso di installazioni lineari o altre configurazioni.