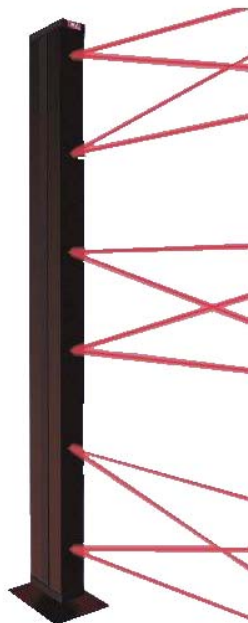


## ACTIVE INFRA RED ANT-INTRUSION COLUMN

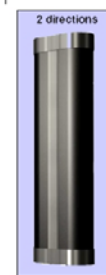


### **Model IRB-TX-2M/IP66**

Active infra red column 2meter height  
(Model IRB-RX-2M/IP66 will have the same lay-out)

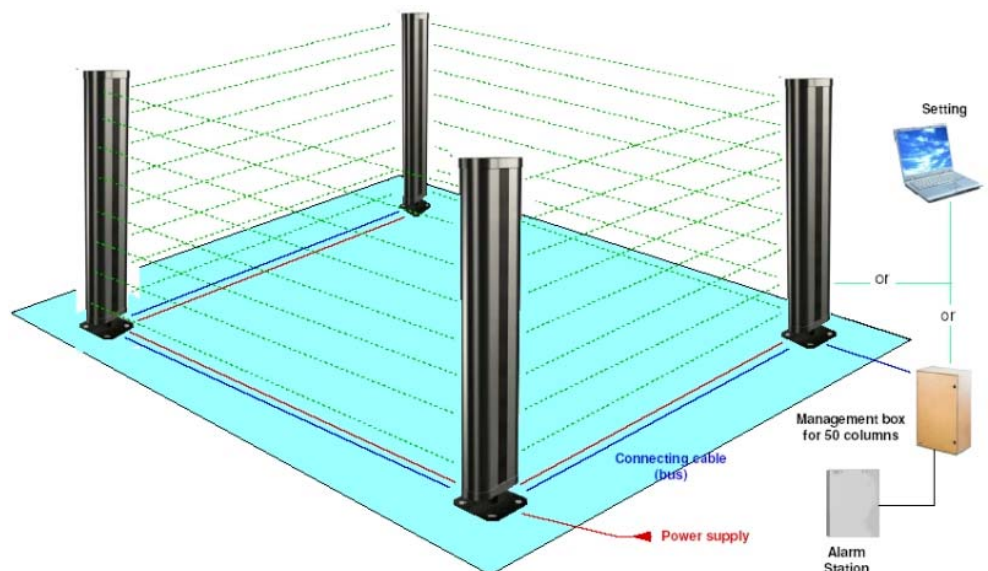
### Specifications.

Construction	: Black acrylic housing.				
Mounting	: Four captive screws. Floor mounted or wall mounted.				
Power	: 230VAC/50Hz at 20VA up to 40VA (Depending of qty of beam elements installed into 1 column. Noted max value is with heating activated and for 1direction column. For 2 direction column, given values needs to be doubled.)				
Maximum distance	: Outdoor up to 150-mtr. Indoor up to 300 mtr.				
Max. cable length	: Up to 1,1Km using Belden 8760 cable.				
Dispersion 1KHz	: 170 degree				
Height column	: Available as 1mtr up to 3,8mtr				
Synchronisation	: Included if more beams are used				
Heating	: Included, thermostatic controlled				
Protection	: IP66				
Dimensions (LxWxD):	Different heights between 1 meter up 3,8 meter depending of model number.				
Wide	: <table border="0"> <tr> <td>2-direct.</td> <td>1 direct.</td> </tr> <tr> <td>235mm</td> <td>150mm</td> </tr> </table>	2-direct.	1 direct.	235mm	150mm
2-direct.	1 direct.				
235mm	150mm				
Deep	: <table border="0"> <tr> <td>2 directions</td> <td>1 direction</td> </tr> <tr> <td>100mm</td> <td>100mm</td> </tr> </table>	2 directions	1 direction	100mm	100mm
2 directions	1 direction				
100mm	100mm				



Bottom mounting plate 330mmx240mm

### Typical installation



Above active infra red columns are ideal for protection of large industrial contours of a site. Depending of the quantity of installed infra read columns you may be able to define into very narrow areas any intrusion.

A fog detection circuit is included and may indicate you that the visibility is reduced due to fog.

**Intrusion alarm indication.**

There are two ways to visualise incoming alarms as follows:

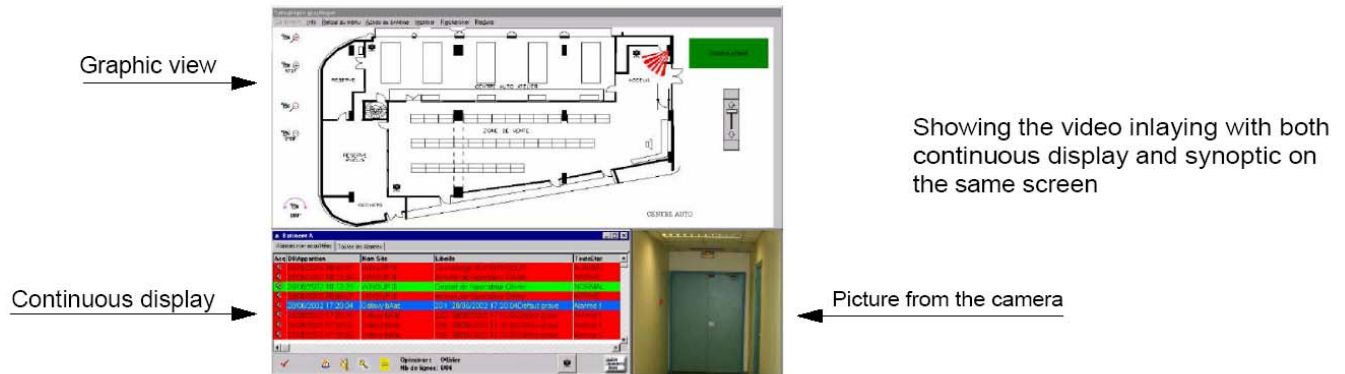
**1) By using an engraved synoptic panel.**

By adding an zone alarm relay unit, you may create your own synoptic panel based on an engraved aluminium plate showing the site layout with integrated LED points indicating the incoming alarms to the different zones of the anti-intrusion system.

**2) By using a standard PC and additional software.**

The software provides you with a wide range of possibilities such as:

- Logging of up to 2.000 events.
- Graphic viewing, import of dynamic graphic symbols as well live video from a camera.
- Password protected levels up 100 levels.
- Remote control test of installed IR columns.
- Operating on windows 2000/XP



**Alarms generated by the IR columns**

One (1) IR column may generate the following alarms to the central graphic panel (or PC):

- Intrusion alarm.
- Blinding off the IR column alarm.
- Auto protection alarm. (Fog alarm)
- Technical alarm.