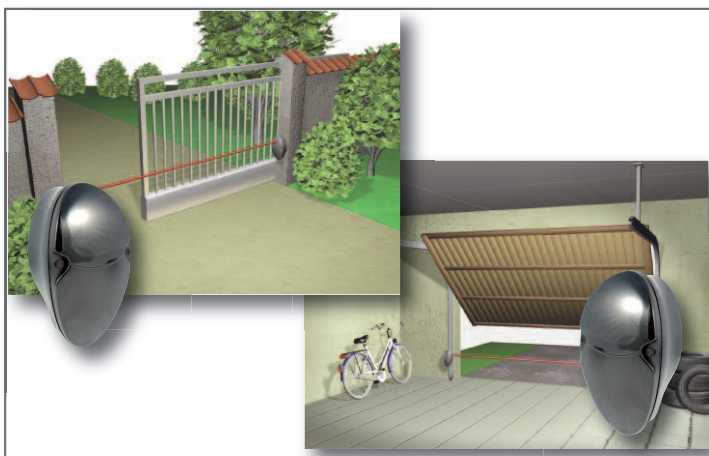


# CG APPLICATIONS

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**Application Note:** January 24<sup>th</sup> 2008

**Market involved :** Doors & Entrances

**Product :** PD98... (set)

**Customer :** --

**Subject :** Mute function (sensor blanking)  
Malfunction or Disconnected Sensor

## CUSTOMER ISSUE :

When sensors are used in automatic doors applications (as gates of garages' entrances) it's essential that they are correctly working.

Sensor malfunctions or cut connection cables can create damages to the objects passing through the doorway.

## OUR SOLUTION:

Testing the sensing function from the door controller - by muting the emitter - every time the door opens or closes allows the constant check of sensors function as well as the connection cables.

## ACHIEVED BENEFITS:

As the sensors are automatically tested by the door controller via the sensor mute input, they do not have to be inspected every half year.

An increased safety is applied to the door/entrance during its whole lifetime.

