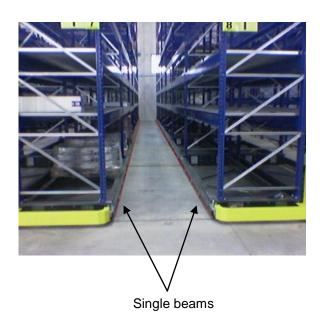
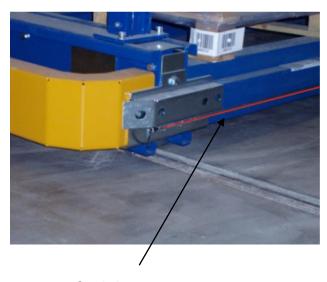


## **Applications**

Industry / Customer Group	Miscellaneous
Application	Moveable Storage Racks - Object/person detection
Country	Italy
Product	PA 11 - LT/LR 110
Variations	PAB – SPT/R 2000 Series - SM 8000 – SM 9000.

Application





Single beam

Details

The remote sensors (LT/LR 110 series) are installed so the beam runs parallel along the bottom edge of the storage rack, approximately 10 cm in front of it. This distance will vary depending on the speed at which the rack is intended to move.

If there is any object or person present, the beam will be blocked and the PA amplifier will activate the output; the rack controller will deactivate the motors immediately. The rack will continue its movement as soon as the beam has been reestablished.

In order to avoid any interference (cross-talk) between two adjacent moveable racks, the LT/LR's are installed alternately.

This application has many different combinations, i.e. PAB amplifier, SM 8000 if the distance is no longer than 20 metres, SPT/R 2000 series (45 metres), LT/LR 120 series and SM 9000 series for long distances of 70 metres plus.

Reference: TELCO 1202161047