



Collision avoidance systems enhance the performance of material handling systems by preventing crane-to-crane or crane-to-object collisions, and avoiding collisions means reduced maintenance costs and increased operator safety.

Magnetek's Collision Avoidance Systems utilize an infrared signal that is transmitted at a target or object. The receiver senses the reflected signal from the target or object. The information is processed and the appropriate relay opens, providing for slow down or stoppage of the motion. The type of protection needed for the application will determine the number of systems required.



LaserGuard



ReFlx 120



ReFlx 120 "Plus"

Voltage	110/220 Vac	120/240 Vac	120/240 Vac
Distance Set Points	3	2	3
Operating Distance	10 feet to 150 feet	20 feet to 120 feet	1.5 feet to 120 feet
Fault Output	1	N/A	N/A
Lost Target Detection	Yes	No	No
Self Monitoring	Yes	No	No