

Applications

Industry / Customer Group	Elevators, Escalators, Doors and Gates
Application	Access Control
Country	Norway
Product	SM 3000 WS – SG 1 series
Variations	SG 2 series
Application 	
Details Many problems and high maintenance on existing elevators and escalators had Kone Norway opting to use Telco to resolve the different issues affecting the high volume traffic at the installations at Oslo Airport. On the escalators they were using small reflex sensors of a competitor brand but during the winter there were high levels of dust in the air so the sensors needed cleaning on average 3 times a week. By changing to Telco sensors this maintenance was eliminated. In order to give them the easiest change over solution, we offered them the SMT / SMR 3xx6 WS T3 model where no brackets or cable connections required changing. They use 5 sets on each escalator (direction control and start control and one set to detect step presence). Still undergoing tests but all indications suggest that all 55 escalators at the Gardermoen site will be changed imminently. On the elevators Kone had also experienced problems with dust and sunlight and some EMC issues caused by the heavy duty walkie-talkies used on site. The only brand that can tolerate and withstand these problems is Telco. Our SG 1 and in some cases, the SG 2, has been used and the 95 elevators on site will be changed to Telco when and as the current system fails.	
Reference: TELCO 1105161042	



The Telco SM 3000 series gives maintenance free operation on the busy escalators throughout the airport. The WS T3 model allowed for an easy exchange from the competitor's small reflex sensors previously used.



There are 5 SM 3000 sets used on each escalator to control direction, stop/start and step presence.



The SG 1 replaces the competitor system when and as they fail. The SG 2 has also been used in some installations.

The Telco SG series has successfully eliminated the problems experienced with dust, sunlight and EMC issues.

Reference: TELCO 1105161042