Photocells are a safety device consisting of an infrared transmitter and receiver, installed in door or gateways. In the event of the infrared beam being interrupted, the control unit receives a signal about the obstacle, and the system will either stop or reverse the door or gate.

This is a wireless model that is able to operate off a battery instead of needing to be wired.

Working Distance	<10m
Supply Voltage	12/24V DC
Wave Length	940nm
Current Consumption Receiver (RX)	<30mA
Transmitter Battery	3V CR123A
Operating Temperature	-20°C +60°C
Angle of self tuning from battery.	+/-7 Degrees (10m)
Angle of self tuning from control board.	+/-13 Degrees (10m)