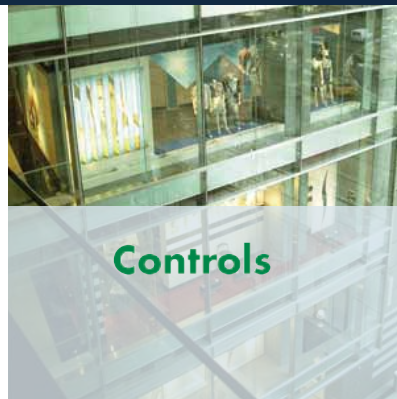




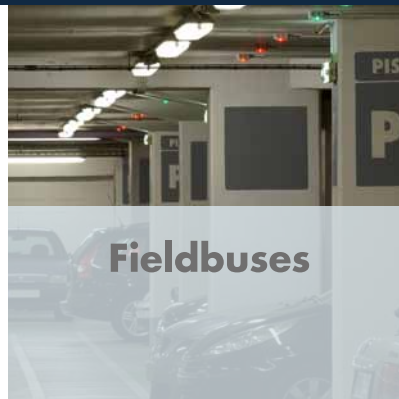
**Sensors**



**Switches**



**Controls**



**Fieldbuses**

## Application notes



**Application Note : October 2015**

**Market involved : ATM machines**

**Product : UA18CSD/ESD...**

**Customer : -**

**Subject : Detection of people or vehicles**

### CUSTOMER ISSUE :

People-presence in front of an ATM (Automatic Teller Machine) or cash machine, needs to be detected in order for the machine to interact correctly with that person.

Sometimes vehicles also have to be detected in order to give verbal information to the driver.

### OUR SOLUTION :

Our series of short body sensors UA18CSD/ESD can detect up to 800 mm in front of the ATM machine.

The setup procedure is quite simple, using the teach-by-wire instructions.

The ultrasonic detection is very reliable because it is not affected by the colour of people's clothes.

### BENEFITS :

- Reliable detection of either people or vehicles.
- Enables the ATM machine to give instructions on how to proceed.
- Robust sensing face to withstand all conditions.