

# Very short distance transmission

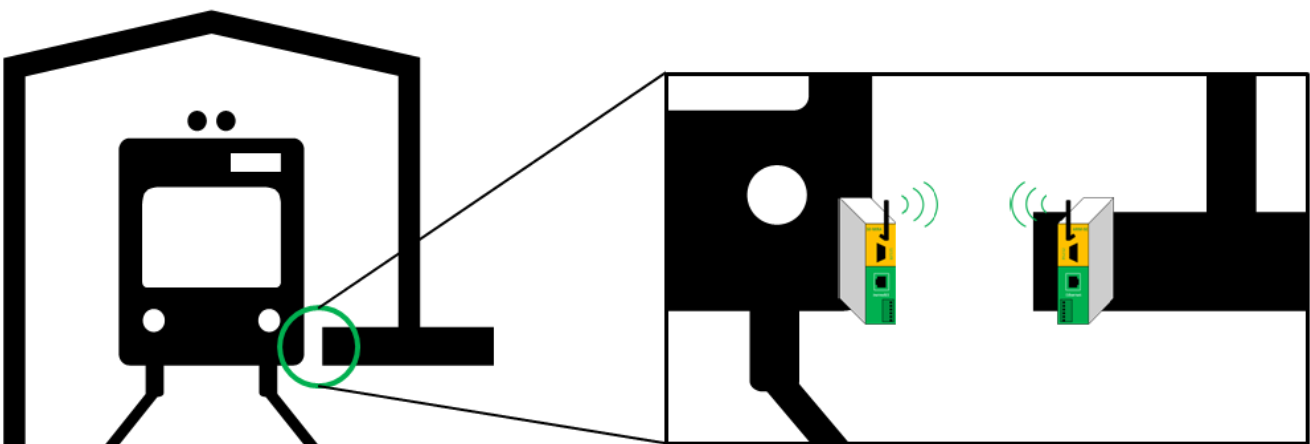


## Objectives:

- Short distance transmission for opening doors permission

## Product:

- ARM-SE



## Application:

The short distance transmission can be allowed, for example, giving the permission for the doors opening when a vehicle arrives in a station (train, tram, APM). An embedded ARM-SE broadcasts permanently. The receiver, on the platform, is equipped with the RSSI system (Received Signal Strength Indicator) and is activated when the signal strength is reaching the desired limit. This limit corresponds to a specific distance. The opening door order is then sent.

## Configuration:

The ARM-SE must be configured in serial transmission, transparent mode, via its embedded web pages.

A specific configuration with AT commands must be applied for the RSSI measure (which determines the desired distance).