

Cranes

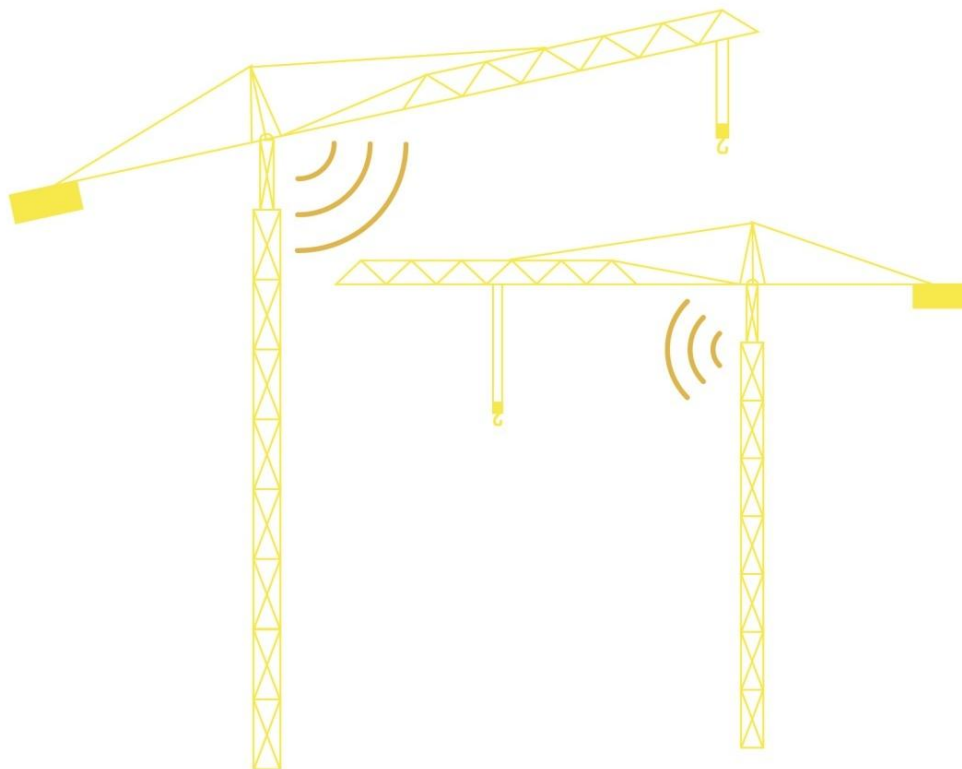


Objective:

- Avoid the collision between cranes

Products:

- ARM-IOS
- ARM-SE



Application:

In order to avoid collisions on building sites, cranes are quipped with automatons, linked by radio transmission. This transmission allowed the driver to be warn by an alarm when two cranes are too close.

Generally, the automatons have a RS232 or RS485 serial output.

Configuration:

The ARM-IOS can be configured in the manufactory or by AT commands with a terminal. The ARM-SE can be configured with its embedded web pages.

Two configurations are possible:

- 2 ARM-IOS in transparent mode connected to the automaton of each crane.
- ARM-SE in transparent mode connected to the automaton of each crane.

One or the other solution will be chosen depending on the distance to cover: 1km in line of sight for ARM-IOS, and 5km in line of sight for the ARM-SE.