

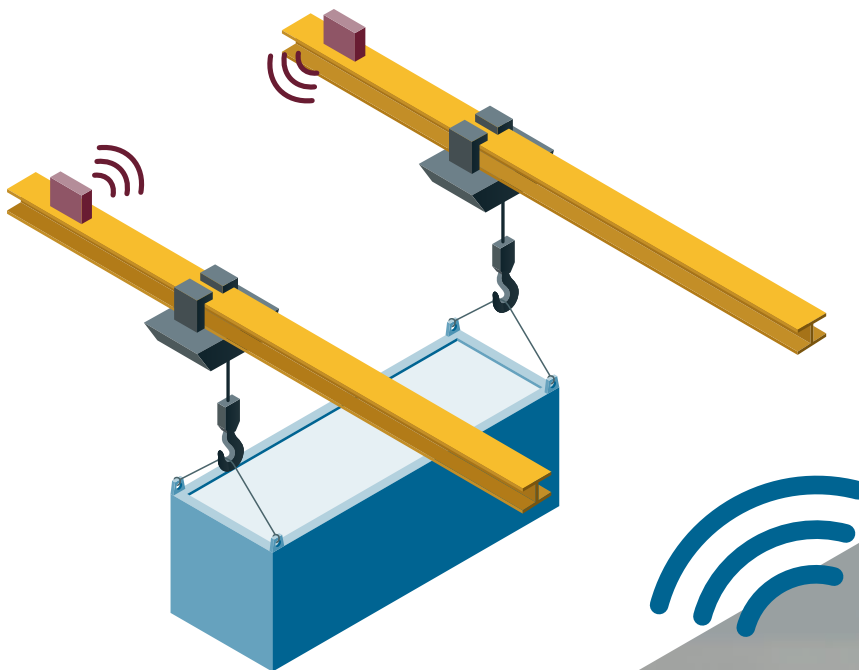
SAFETY FOR CRANES IN TANDEM MODE

This concept for full safety when cranes are operating in tandem, is an add-on system that can be mounted without any modification in the electric box of the cranes.

The software for this system provides the safety control of the limit switches (1st and 2nd speed) for traveling and takes into account the anti-collision.

Supervision of trolley and hoist motions are available as an option. Easy and fast installation.

The systems also checks the status of the receiver and frequency drives and only allows the cranes to move.



When the cranes are in tandem mode and the distance between the cranes change, both cranes will stop. In this way, the security can be ensured if a mechanical defect occurs on one of the cranes.

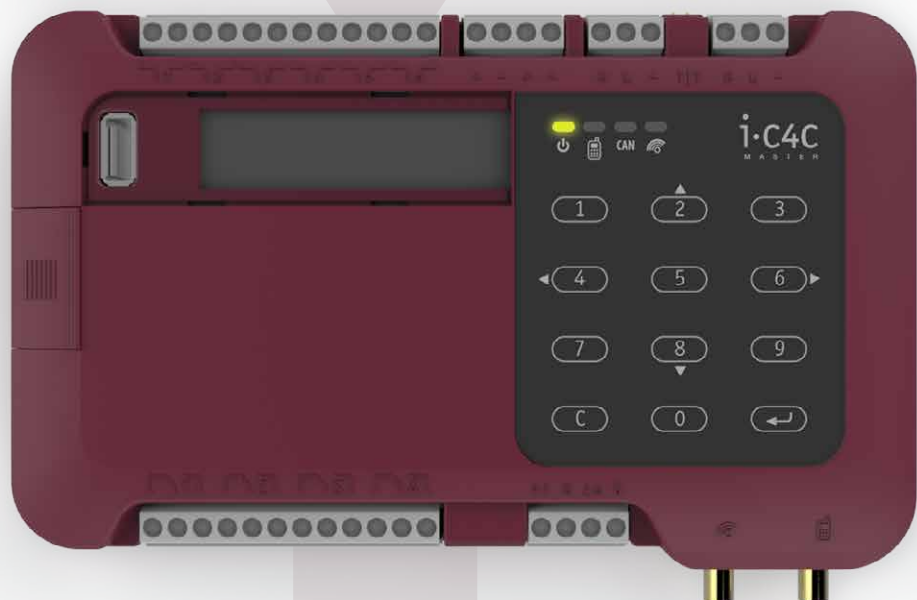
With the connection of an optional directional contact the outgoing direction of the slow zone and the stop zone, the high speed can be enabled.

An optional distance measurement between the cranes can be included.

- Tandem
- Anti collision
- Limit switch slow
- Limit switch stop
- Radio Control Active
- 12 Volt DC

Optional

- Direction
- Distance measurement



- Crane forward
- Crane travelling fast
- Crane backward
- Tandem

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