



KI•LINE *Vision* traffic system with KI•SELECT

KI•LINE *Vision* uses a CAN interface to communicate in the group control bus with other Vision systems, and together they form a traffic system.

Every *Vision* system works independently in the group. The information that one system sends to another are e.g.:

- Where you are
- Where you're going
- alarm, status
- reserved job

Each system knows the *distances* between floors and the nominal *speed* on the lift as well as the average *time* for serving a floor. The systems use this information to calculate which lift is the most suitable for the job, even if the conditions change during the time.

In the group you can place a unit called KI•SELECT. This unit handles e.g.

parking zones that are either fixed or dynamic depending on the traffic situation. Prior calls that not yet have been served get higher priority. KI•SELECT also has the possibility to handle calls which increases the service reliability in case of any fault or maintenance of any lift in the group.

KI•SELECT handles up to four types of calls at each landing, e.g. emergency call, bed lift, queue control e.t.c.

When you choose to let KI•LINE *Vision* handle a traffic system without KI•SELECT, the *Vision* system connects directly to each other with CAN interface. The landing call loop is in these cases connected directly on KI•LINE *Vision*. The immediate difference is that if one KI•LINE *Vision* is put out, the landing call loop (if one is installed) will stop receiving calls for the group.