



KI•GATE Monitoring

KI•LINE *Vision* has functions for monitoring. These consists of hardware that when it comes to the Ethernet is built in to the control system as well as a number of software modules that is selected depending on what is needed.

All communication between the superior monitoring system and KI•LINE *Vision* is done with the protocol TCP/IP.

The physical communication that is being used is either Ethernet or GPRS (e.g. external GSM-module). Use "10-Base-T" if possible through the use of e.g. an existing local net in the building.

The monitoring consists of two main ways of communication, these can be used separately or together.

Which is:

1. TCP/IP with the following possible modules:
 - a. Modbus over TCP
 - b. Internal web server
 - c. KI•VIEW
2. KI•GATE

KI•GATE is a central web server that receives alarms and status from the lift and saves these on a central data base. All data can then be reached through an Internet connection and a web browser. The system handles the transmission of alarms through e-mail and/or SMS, as well as the possibility to get statistics about use, alarms etc. This system suits owner of premises, service staff as well as lift companies.