

## GENERAL

If a lift has a lifting height of 30 meters or more and / or the machineroom is not in an open connection with the elevator cabin, there must be an intercom be present in order to communicate from the machineroom with the people in the elevator cabin.

The universal RUKRA elevator intercom can meet these requirements.

The RUKRA elevator intercom is a 2-wire intercom system.

The elevator intercom is designed specifically for the elevator industry and the sound is loud and clear and audible in the elevator cabin.

There are different types of speech modules, one module to mount behind the cop panel (car-module), one module to mount on the cabin roof and / or in the shaft pit (slave module) and one module for installation in the machineroom (master module).

## INSTALLATION

All modules are speaking with two wires connected to the master module in the machineroom, these two wires are used for power, voice and signaling.

Make sure the two wires of the intercom system as far as possible from cables with high voltages and magnetic fields that could cause interference.

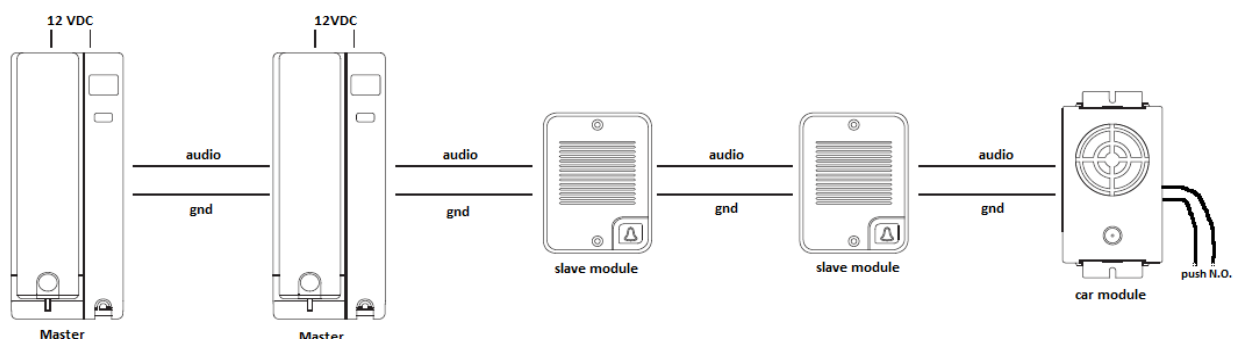
Make sure that the sealing of the car-module the space between microphone and speaker is properly closed, otherwise the module can cause feedback.

If applicable, you can connect an alarm button in the cop panel on the car module so that the elevator user can make a call to the machine room.

Up to five modules can be linked together. See the diagram below.

## DIAGRAM

Install the master module in the machineroom, the car module behind the cop panel and possibly a slave module on / under the elevator or in the pit. From the machineroom (master module), a voice connection is established with all modules when the handset is picked up. From the slave modules, a connection can be set up with the machineroom by pressing the alarm button. From the car-module a connection can be set up with the machineroom by an externally connected alarm push-button.



**Read this manual carefully before you start the installation or programming**

## TECHNICALL

- Power master module : 12 V DC  
Current : 10mA stand-by, 200 mA active  
Ambient temp. : -10 ° / 50 ° C  
Enclosure : Plastic ABS  
Wiring : 2 wires between master-module and slave and car-module  
: Maximum distance of the wiring is 1000 meter  
CE : The CE symbol indicates that the product complies with the European directives.  
On our website you can download the declaration of conformity.

## ARTICLE NUMBERS

- RK-1600 RUKRA Universal Elevator intercom (set van 1 Master and 1 Z car-module)  
RK-1610 RUKRA Universal Elevator intercom (set van 1 Master and 1 F slave-module)

## DIMENSIONS

