

ForesLift Compact Elevator Intercom – FLC

The ForesLift Compact analogue emergency intercom is designed for emergency calls from the elevator cabin/lift car. The ForesLift Compact (FLC) is designed to fit easily behind the COP (i.e. the cabin control panel) in the lift car. The FLC connects to an analogue telephone line (to a PSTN analogue line or to an analogue telephone Exchange/PBX/phone system line or to an analogue line of a GSM gateway). If you connect the FLC intercom via analog line to the „[Alphatech 4G BlueGate Brave](#)“ analog GSM gateway, the FLC intercom can be programmed with a single SMS message.



Features

- The ForesLift Compact intercom is powered only by the telephone line
- The FLC unit includes microphone and speaker
- Dimensions L x W x D = 115 x 100 x 35 mm
- Possibility to connect an external microphone and speaker
- 1x RJ45 connector for connecting the simplified elevator intercom "[Alphatech ReMic B](#)", which is usually placed above or under the elevator cabin / lift car. The ReMic B intercom unit contains microphone, speaker, button and LEDs
- Programming using DTMF dialing via analogue phone
- Using an optional special USB cable, the FLC can be programmed via Windows PC „LiftConfigurator“ program
- The output for LEDs is of the Open Collector (OC) type
- Buttons can be used switching-normally-open (NO) or switching-normally-closed (NC)
- Two-button control, SHAFT is not blocked and allows multiple functions, CABIN is an emergency call button from the lift car
- BLK Locking input
- The CABIN and BLK inputs are always of two types – contact-switched or with an optocoupler for a circuit with a voltage of 12/24V
- Special automatic locking function (derived from the movement of the cabin – the blocking input is connected to the door switch)
- The activation time of each button is individually adjustable from 0.5 seconds to 39 seconds
- To connect up to five FLC lift intercoms in parallel, use the "[Alphatech SwitchBoard](#)" device
- Automatic check of system functionality – Service call (automatic call to a preset number in 1 to 59 days)
- Enabling Acoustic Ticking on a call
- Adjustable Tone and Pause Parameters
- Adjustable tone detector and acoustic signaling parameters
- Manual adjustment of acoustic parameters is easily accessible from the front of the FLC (no need to open the FLC unit)
- Programmable 6 phone numbers (16 digits – includes *, #, Pause) with automatic or manual confirmation
- Memory of the last two numbers called
- Technical calls for three different states
 - Confirmation of the presence of a technician in the lift car
 - End of alarm
 - Stuck button
- Call to the machine room (SHAFT button function)
- Malfunction indication according to the current version of EN 81-28

