

ForesLift-Line Elevator Intercom – FLL

The ForesLift-Line analogue emergency intercom is designed for emergency calls from the elevator cabin/lift car. The ForesLift-Line(FLL) is designed to fit easily behind the COP (i.e. the cabin control panel) in the lift car. The FLL 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 FLL intercom via analog line to the „[Alphatech 4G BlueGate Brave](#)“ analog GSM gateway, the FLL intercom can be programmed with a single SMS message.

Features

- The ForesLift-Line intercom is powered only by the telephone line
- The FLL unit includes microphone and speaker
- Dimensions L x W x D = 135 x 85 x 25 mm
- Possibility to connect an external microphone and speaker
- 2x RJ45 connector for connecting two simplified elevator intercoms "[Alphatech ReMic B](#)", which are usually placed above and 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, FLL 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 FLL 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 FLL (no need to open the FLL unit)
- Optionally, the FLL lift intercom can be supplied in a „Comfort“ version, which offers SW based adjustment of MIC and SPK (SW setup of acoustic parameters) and a memory for voice messages
- 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

