Installation Guide (Quick Guide)

"Fores Smyle" analog door intercom, a successor of "Brave Smyle"

The "Fores" series is the successor to the "Brave" series of analog door intercoms. It retains all its essential features and simplifies the setting of microphone sensitivity and volume.

Quick configuration

Parameter setting is possible either using the ForesSet program in version 4.1 (and higher) or by telephone using DTMF codes entered from a regular telephone.

Entering the programming mode is possible after entering the password. Programming mode is only accessible during an incoming call and is indicated by a specific beep. Termination of the programming mode is possible either by hanging up or by terminating command. If the password is not known, turn the DIP switch #1 to ON before making a call, and the device will be in programming mode after picking up. When programming is complete, move DIP switch #1 to OFF to allow normal operation.

The end of commands of fixed length is recognized immediately, commands of variable length (e.g. phone numbers) are terminated after a moment of inactivity. No terminating character is used! A correct command is confirmed by one long beep, an incorrect one is rejected by a sequence of short beeps.

The programming entry password must be entered within 10 seconds after picking up an incoming call. It is factory set to 0000.

The most important commands

Entry into programming:

#0000   after a while the beep-beep will sound

Setting the phone number for button 1:

101 *xxxxxx*   and wait for confirmation with a longer beep. *xxxxxx* is the number to be dialed by the door intercom.

Setting the phone number for button 2:

102 *yyyyyy*   and wait for confirmation

Access code for controlling the relay from the outside (e.g. opening the lock from the outside)

3211 *xxxxxx* and wait for confirmation. Code *xxxxxx* turns on relay #1, and has 2 to 6 digits

3221 *yyyyyy* and wait for confirmation. Code *yyyyyy* turns on relay #2, and has 2 to 6 digits

Exit button (opening the lock from the inside)

3*11 pressing the EXIT button turns on relay #1

3*21 pressing the EXIT button turns on relay #2

Changing the password to access the programming mode

44 *abcd* The next time you enter programming you will need to enter *#abcd instead of #0000*

Setting parameters to factory values (does not delete phone numbers, otherwise everything)

8##

Delete phone numbers

81

Code for controlling the relay by phone (opening to visitors):

351 *ab* Entering ab during a call turns on relay 1. By default, the code is set to 55.

352 cd Entering cd during a call turns on relay 2. By default, the code is set to 66.

Exit programming mode:

9 or by hanging up.

Installation

Turn on name-card backlighting/illumination:

DIP2 ON

Switching on door intercom´s temperature maintenance (protection against condensation of water vapor for placement outside the building)

DIP6 ON

For the function of the relay, lighting and heating, it is necessary to connect a power supply adapter to the 12V terminals. The adapter can supply 11-24VDC or 10-16VAC. The relay contacts can control a maximum of 48VDC/1A, **in no case may they be used to switch the voltage of the distribution network (230VAC)!**
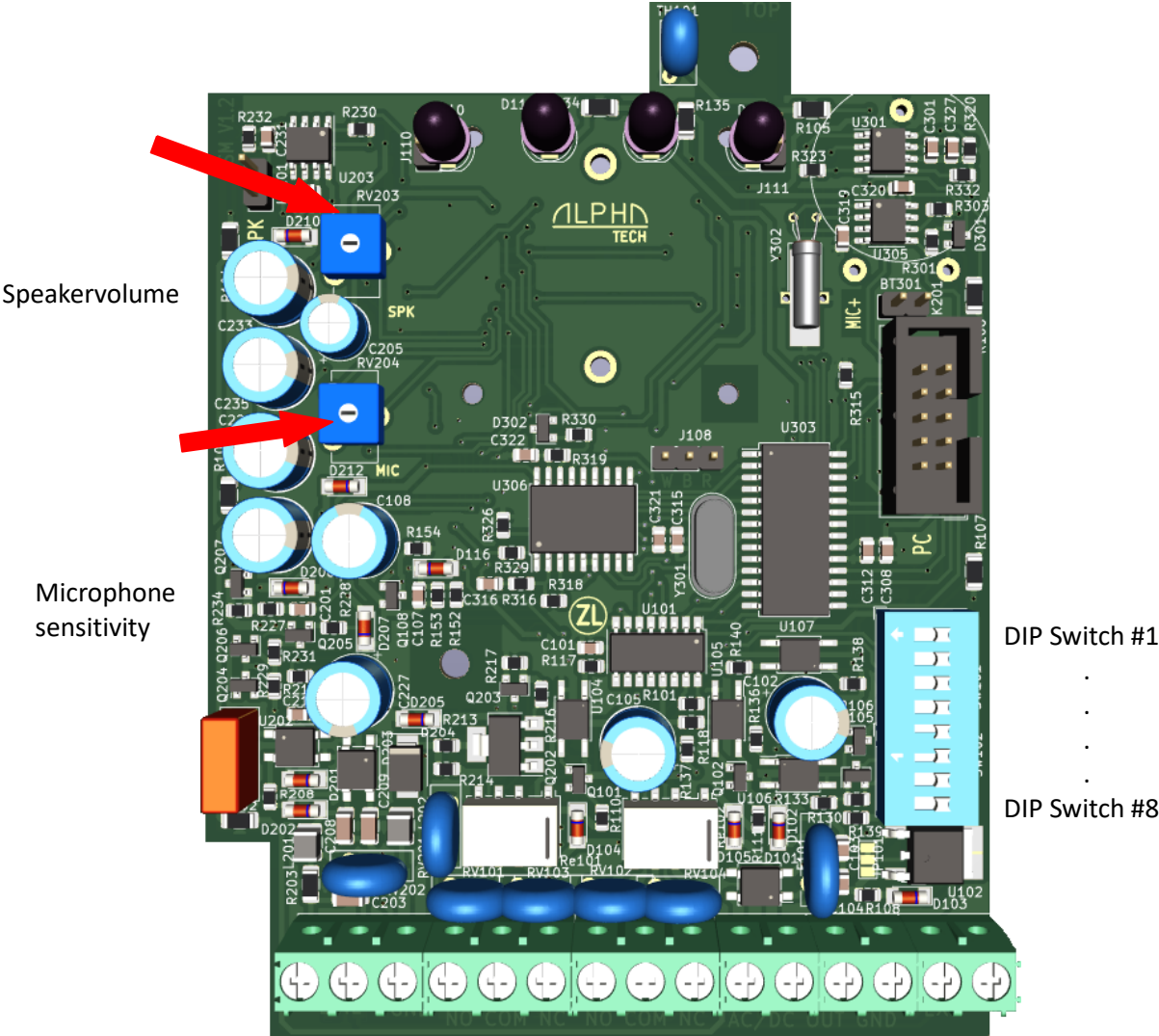
The LINE terminals are used to connect the telephone line, the GND is used for the safety grounding of the device.

For details, see chapter 1.5 of the Brave series manual.

Only a switch button, no electronic device, may be connected to the EXIT terminals.

Adjust the volume

Adjusting the volume is intuitive with the "Fores" series door intercoms. Both the sensitivity of the microphone (MIC) and the volume of the built-in speaker (SPK) can be adjusted using potentiometers.

Speakervolume

Microphone sensitivity

DIP Switch #1

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DIP Switch #8

Unsupported parameters

Door intercoms of the "Fores" series retain the meaning of the parameters used for setting the door intercoms of the "Brave" series. Due to the different electronic design of the "Fores" series door intercoms and maintaining compatibility with the "Brave" series door intercoms, the "Fores" door intercom ignores parameters 505, 507 to 509 and group 7 parameters - see chapter 5 in the manual for door intercoms of the "Brave" series.

Overview of signaling

Door intercoms of the Fores series acoustically signal conditions that may occur during operation. For easier recognition, they mostly use one tone and a combination of different lengths like in Morse code.

Stage	Tones	Comment
Line connection (Reset)	▬■ ■ ▬■	Morse „K"
Line pick up (OFF HOOK) type 1	■ ▬■	Morse „A"
Line hang up (ON HOOK) type 1	▬■ ■	Morse „N"
Line pick up (OFF HOOK) type 2	■ ■ ▬■	Morse „U"
Line hang up (ON HOOK) type 2	▬■ ■ ■	Morse „D"
Memory empty (no number programmed)	■ ■ ■ ■	Morse „H"
Knocking into a call	4 4 4 4 4	Continuous regular beeps
Call end notification	■ ■ ■	Morse „S"
Programming mode entered	▬■ ▬■ ▬■ ▬■	Four dashes
Programming mode prompt	▓ ▓	Two modulated beeps
Command or parameter accepted	▬▬▬▬▬	Very long dash
Command or parameter rejected	■ ■ ■ ■ ■	Morse „5"

The activity of the Communicator can be analyzed by the tones it plays. This can be useful for installation problems or failure behavior analysis. Sound signaling can be set using parameters 61, 62 and 63.

For more detailed information on commands and installation, the "Brave Smyle" door intercom manual can be used until the "Fores Smyle" door intercom manual is released.

Web

https://www.alphatech.cz

Note

Shown is an image of a fully featured version of the Fores Smyle exported from a CAD system, not an image of the actual device. The actual device may vary depending on version purchased.