

## Fores Bell analog

- ▲ **PBX connection**
- ▲ **Codelock with access passwords**
- ▲ **1, 2 or up to 98 call buttons**
- ▲ **Two relays**

Analog line

Codelock function

Two relays



### Presentation

Alphatech expands its range of door entry phones by the Fores Bell analog door entry phone range. The new range of analog door entry phones is supplied in several versions to offer you the best combination of product price and features.

- 1 or 2 pushbuttons, optionally up to 98 buttons via Bell-8 expansion button modules
- Open the door by yourself by entering an access password via pushbuttons
- Easy setup via DTMF dialling by analog phone or via Windows PC
- Two relays

### Features

- Hands free communication powered by telephone line only
- Tone (DTMF) dial
- 2 numbers with max 24 digits can be stored under each pushbutton
- When dialled extension is busy, the call can be forwarded to e.g. GSM number
- 2 independent contacts (relays)
- 8 different switching modes for each relay
- Switching by one or two pulses (sliding gate) when the electrical lock is used
- Easy volume settings via MIC and SPK trimmers
- Adjustable acoustic signalization
- Possibility of permanent feeding by an external power supply 12V
- Integrated heating of the unit
- Grounding output for a better protection against static electricity
- PC programming via USB cable or remotely by DTMF (phone). The PC programming SW is compatible with all Windows releases.

## TECHNICAL DATA

### GENERAL

- Operating conditions:
  - > Temperature: -20 to +50°C
  - > Humidity: 10% / 80% at 30°C
- Dimensions: 208 mm x 99 mm x 30 mm
- Weight: 350g
- Basic function powered from telephone line
- Power supply 12-24V DC, 10-15V AC
- Power consumption: max 250mA
- Protection rating: IP54 with a rain hood

### Telephone line

- Impedance: 220R+820R//115nF (600ohm)
- Voltage of line: 20V-60V
- Current of line: 20mA-60mA
- Dial: tone (DTMF) / pulse

### Other

- Max. voltage or relay: 48V
- Max. current of relay: 1,5A
- Camera output: PAL 1V<sub>pp</sub> at 75ohms
- Board heating: 1,5W with temp. regulation

