

# A-Bell

**PBX connection**

**Codelock with access passwords**

**1 or 2 buttons with or without camera**

**Automatic DAY - NIGHT mode**

Analog line



Automatic Day-Night RTC



**Presentation**

Alphatech expands its range of door entry phones by the A-Bell 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
- Open the door by yourself by entering an access password via pushbuttons
- Audio or video version with integrated analog colour camera
- Comfort or Low Cost model

**Features**

- Hands free communication powered by telephone line only
- Tone (DTMF) and Pulse dial
- 2 numbers with max 24 digits can be stored under each pushbutton (including \*,#,Flash and Pause)
- When dialled extension is busy, the call can be forwarded to e.g. GSM number
- DAY/NIGHT switching automatically according to actual time <sup>/1</sup> or by a code from the phone
- 2 independent contacts (relays) <sup>/1</sup>
- 8 different switching modes for each relay
- Switching by one or two pulses (sliding gate) when the electrical lock is used
- Electronic volume settings without necessity to open the front cover of the unit
- Integrated analog colour camera <sup>/c</sup>
- Automatic illumination for the camera with an infra LED <sup>/c</sup>
- Possibility of permanent feeding by an external power supply 12V <sup>/1 /c</sup>
- Integrated heating of the unit
- Grounding output for a better protection against static electricity
- PC programming via USB cable <sup>/\*</sup> or remotely by DTMF (phone). The PC programming SW is compatible with all Windows releases.

<sup>/c</sup> - camera version only  
<sup>/1</sup> - Comfort version only  
<sup>/\*</sup> - optional

## 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: IP44

### 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

