

# BRAVE

- ▶ **Analog line PSTN / PBX connection**
- ▶ **2 models – Comfort and Low cost**
- ▶ **1 or 2 button with or without camera**
- ▶ **Automatic DAY - NIGHT mode**

Analog line



Automatic Day-Night RTC



## Presentation

Alphatech expands its range of analog door entry phones by BRAVE door phone line. The BRAVE door entry phones range offers:

- 1 or 2 pushbuttons
- optional integrated analog colour camera
- integrated codelock function
  - open the door by yourself by entering access code password via pushbuttons
- comfort or low cost model
- vandal-proof housing with 1 button and camera, comfort version

## Features

- Hands free communication powered by telephone line only
- Tone (DTMF) and Pulse dial
- 2 numbers with max 24digits saveable under each button (including \*,#,Flash and Pause)
- DAY/NIGHT switching automatically from time <sup>/1</sup> or by code from phone
- 2 independent contacts (relays) <sup>/1</sup>
- 8 different switching modes for each relay
- Switching by one or two pulses ( sliding gate) when electrical lock is used
- Electronical volume settings without necessity open the unit
- Adjustable acoustical signalization
- Integrated color analog camera <sup>/c</sup>
- Automatical lighting for camera by infra LED <sup>/c</sup>
- Possibility of permanent feeding by external power supply 12V <sup>/1 /c</sup>
- Integrated unit heating
- Grounding output for better protection against static electricity
- PC programming by USB cable <sup>/\*</sup> or remotely by DTMF ( phone). PC programm BraveSet is compatible with all Windows releases.

<sup>/1</sup> – version Comfort only

<sup>/c</sup> – version with camera only

<sup>/\*</sup> – option

## TECHNICAL DATA

### GENERAL

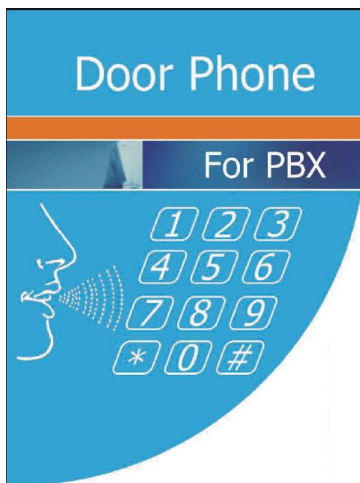
- Operating position :
  - > Temperature : -20 to + 50°C
  - > Humidity : 10% / 80% at 30°C
- Dimensions : 185 mm x 99 mm x 40 mm
- Weight : 350g
- Basic function powered from telephone line
- Power supply 12-24V DC, 10-15V AC
- Power consumption: max 250mA
- Protection rating: IP44

### Telephone line

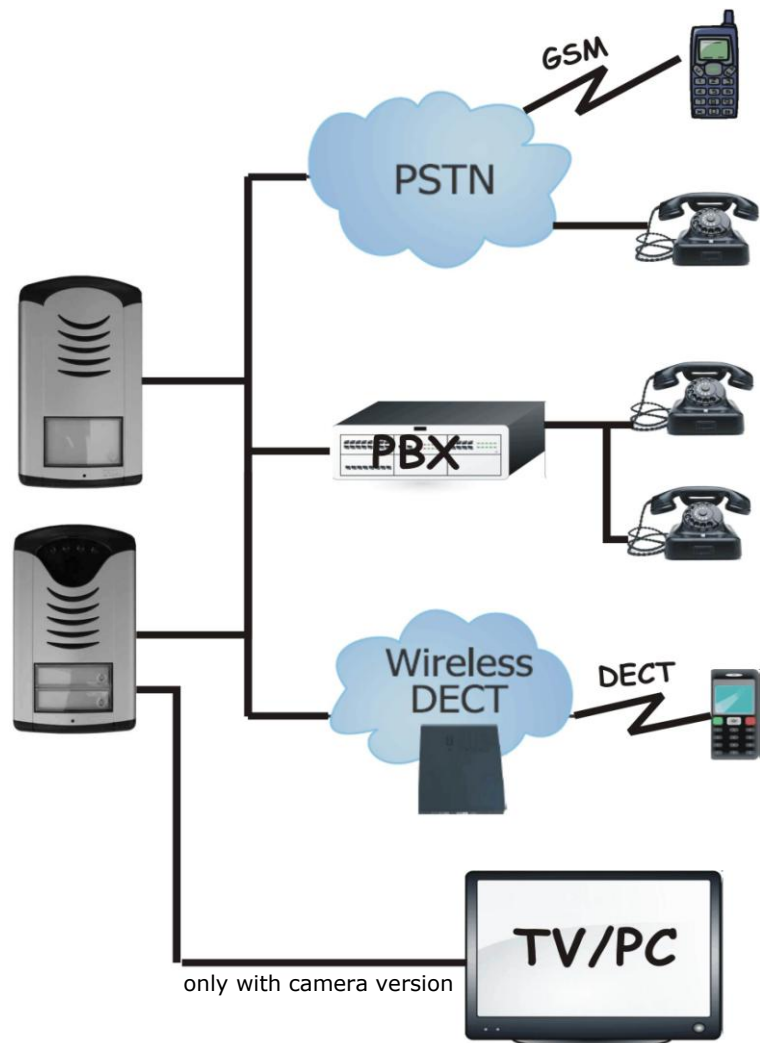
- Impedance: 220R+820R//115nF (600ohm)
- Voltage of line: 20V-60V
- Current of line: 20mA-60mA
- Dial: tone (DTMF) / pulse

### 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



Rain hood



Distributor: