

# SIP VoIP Video Door Entry Phone

## IP VarioBell


### VarioBell family of analog, GSM and IP intercoms


- ▶ SIP VoIP video H.264, MJPG stream
- ▶ Dialling keypad with access codes
- ▶ 1 to 87 call buttons
- ▶ Surface or flush mounted installation







**Modular concept**

**Hearing impaired status LEDs**

**Front of 1.8mm thick aluminium**





### Presentation

IP VarioBell video door entry phone is a modular system and therefore flexible, allowing you to make up the door phone size required. Linux based SIP video door intercom. Windows/Apple iOS/Android video sw apps. Compatible to any SIP phone/SIP server/IP PBX, e.g. Alcatel, Cisco.

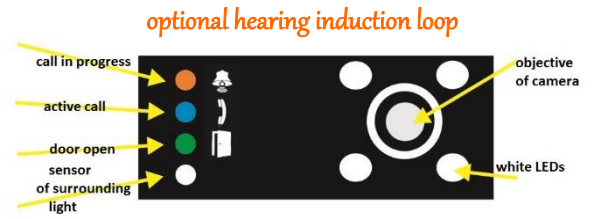
- Main module with 1 or 2 call buttons
- Expansion module with 5 or 10 call buttons
- With keypad, there are up to 999 users, each user can have up to 5 phone numbers and individual door access codes
- Dialling/access code keypad is used for calling numbers stored in the memory of doorphone, for direct dialling of numbers and for direct entering of access codes for opening the door
- Hearing impaired friendly system - status colour LEDs indication – call in progress, call active, door open
  - Optional hearing induction loop
- NTP or SIP server time synchronization for automatic day/night switching

### Features

- Hands free video doorphone or intercom
- Full duplex audio with echo cancellation
- H.264 video, MJPG stream from a colour, wide angle camera
- PoE or external 12V power supply
- P2P or SIP server mode
- SIP registrar integrated for direct registering of SIP extensions to the doorphone without any external SIP server or IP PBX
- Up to 87 call buttons + keypad
- With keypad up to 999 users
- Keypad for direct dialling of numbers, or for speed dialling from the memory of doorphone or for entering door access code
- Each user can have up to 5 phone numbers
- Each user can have individual door access codes for each relay
- Simple web interface setup menu
- DAY/NIGHT switching automatically according to actual time (NTP or SIP server)
- 2 independent relays inside
- 2 virtual relays for remote control of a web relay via http commands
- 2 contacts for connecting an exit button or door sensors for models with 1 or two call buttons
- Status LEDs for hearing impaired and for indication of doorphone's activity
- Optional hearing induction loop
- Electronic volume settings without necessity to open the front cover of the unit
- Adjustable acoustic signalization
- Email notifications
- RJ45 ETH port, 10/100 Base
- Networks protocols: IP, TCP, UDP, HTTP, DTMF, SIP, RTP, TELNET (Telnet access is optional for Alphatech Technologies certified developers only to avoid any damages to the system)
- WEB interface for configuration
- Logs
- Compatible with Alcatel SIP servers / IP PBXs

IP VarioBell modular system with up to 87 call buttons and dialling/access code keypad

Main audio or video modules with zero, one or two call buttons with camera and status LEDs window or info window



Expansion modules with five or ten call buttons, keypad module, large informative window and blind modules



IP VarioBell surface boxes with frame and rain hood for installation on the wall



IP VarioBell flush boxes with frame and optional rain hood for installation into the wall



## TECHNICAL DATA

### GENERAL

Operating conditions :

- Temperature : -20 to +80°C
- IP44 impregnation rating
- SIP v2
- Wide angle colour camera H120° x V110°
- Power consumption : max 300mA
- PoE or 12VAC/1A or 12VDC/1A external PS
- 4G video calls – iBell cloud or Wildix cloud (optional)
- CE certified

### Audio and video specs

- Audio G.711a, G.711u, G.726-32b, GSM
- Audio G.722, G.729 (optional)
- Video H.263, H.264, MJPG stream
- Video stream 640x480

### Other

- 2 relay contacts, 2 virtual relays
- 2 inputs (door sensors or exit buttons)
- microSD card slot for messages
- Video SW apps (Windows, Android, iOS)

