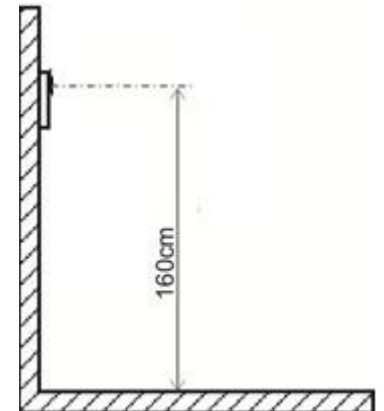
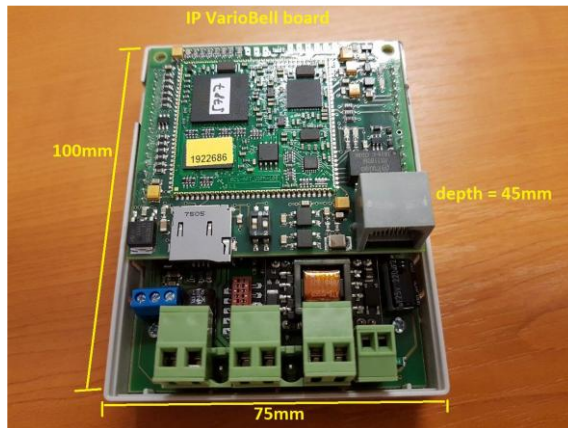


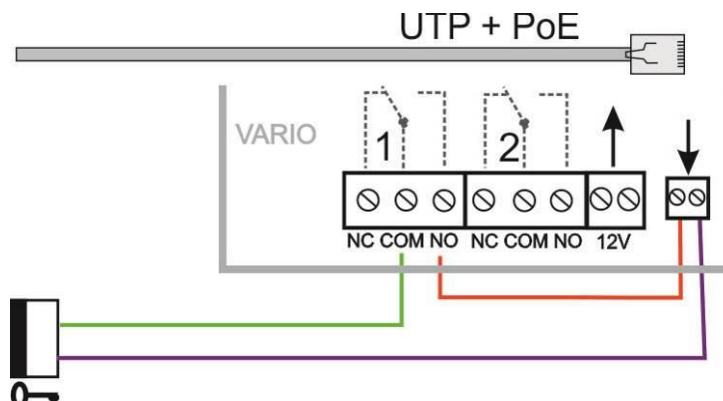
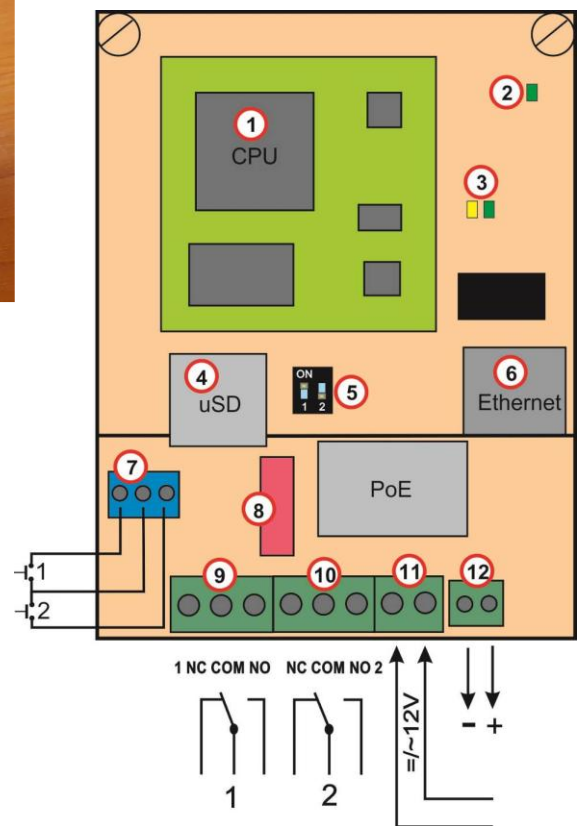
IP VarioBell-65 - VoIP SIP audio antivandal intercom

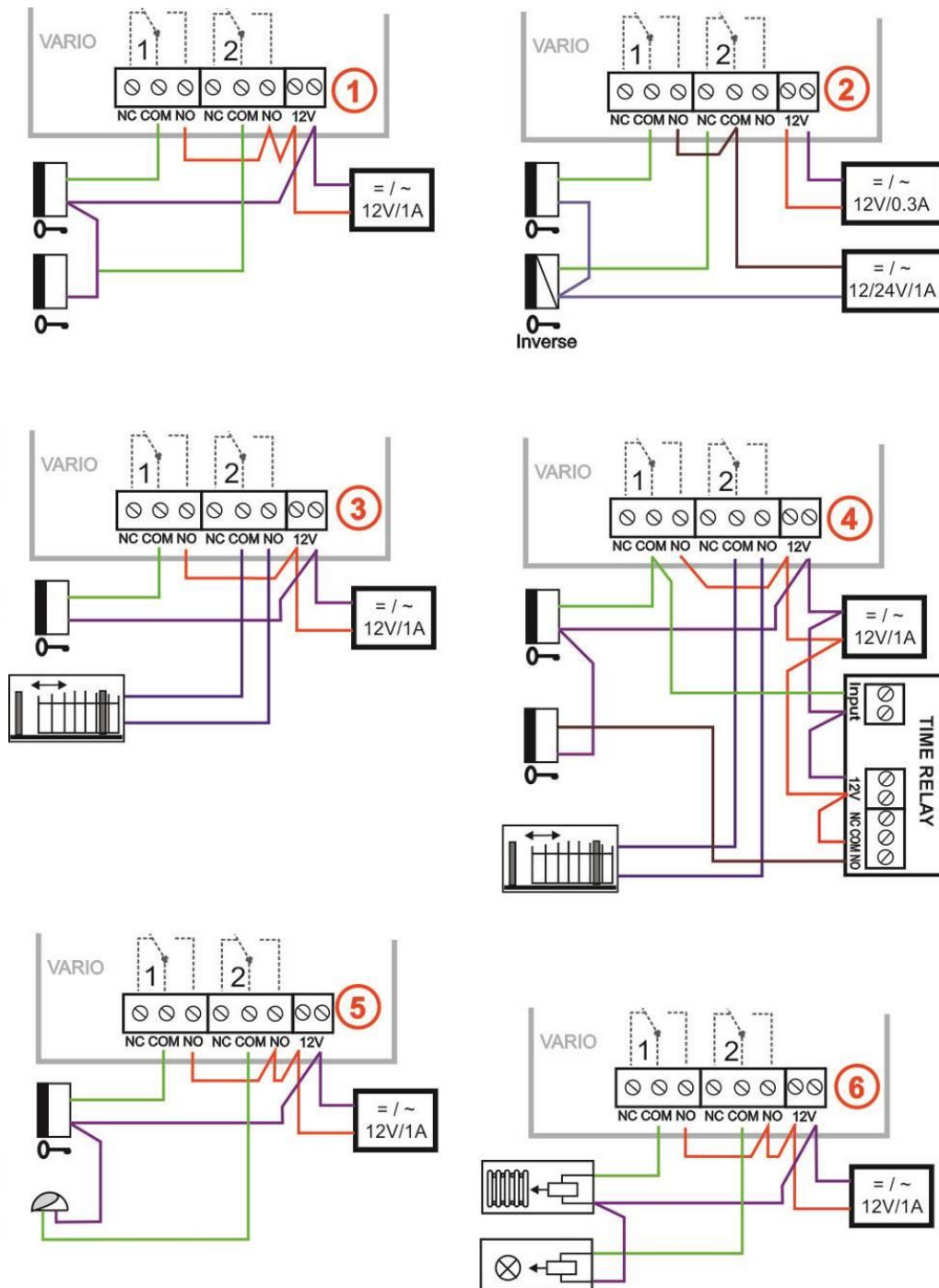
Quick setup guide

- 1) Prepare your installation site. You should install the [IP VarioBell-65 intercom](#) at the proper height, usually we recommend approx. 160cm above the ground.
- 2) In your office, before physical installation. Unscrew the front panel. The [IP VarioBell main PCB board](#) is mounted inside.

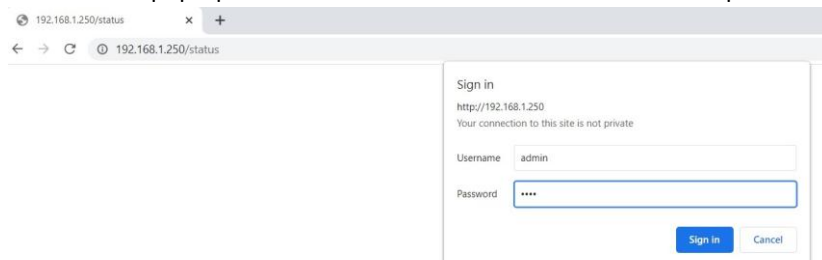


- 3) Connect the UTP LAN cable with RJ45 port to the ETH port on the main board of the main module. See point 6 at the right side image of the PCB board. Recommended PoE switch: TP-Link TL-SF1008P (IEEE 802.af compliant) or you can use an optional 12VAC/1A or 12VDC/1A power supply in case it's needed at the installation site. See point 11 at the right side image of the PCB board.
- 4) Door opening via an electrical lock. If you power the IP VarioBell-65 intercom just with the PoE switch (IEEE 802.af compliant), you should use a low consumption electrical lock only, suitable for PoE use with max. consumption of 220mA. In other case an external 12VDC/1A or 12VAC/1A power supply adapter is required. Prepare all your wiring, see some connection examples below.

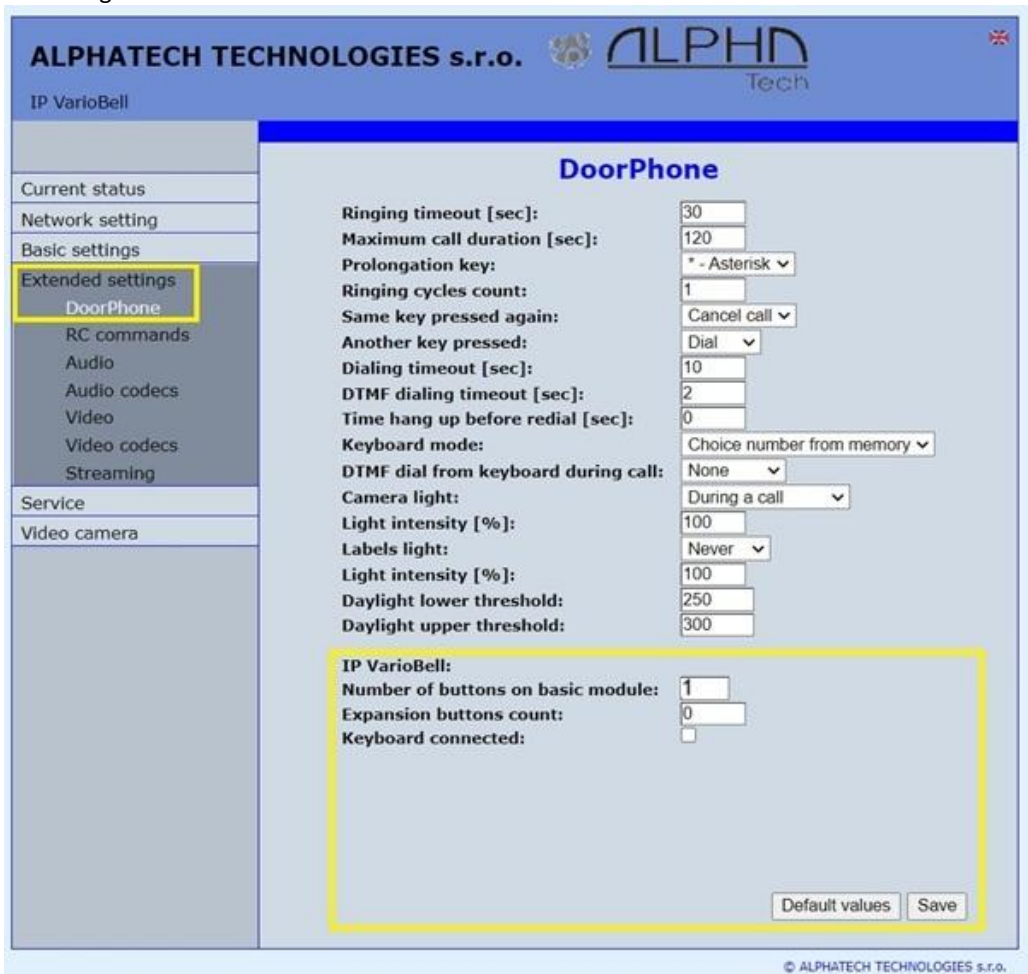


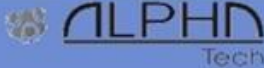


- 5) Login to the IP VarioBell-65 intercom. Setup your network access to 192.168.1.xxx on your PC. Once your PC is setup within the LAN network segment 192.168.1.xxx, enter 192.168.1.250 to your web browser. This IP address is the factory default, static IP address of the IP VarioBell-65 intercom. The window below will pop-up. Enter the user name admin and the default password 1234.



- 6) Go to the section Extended settings – DoorPhone. See the image below. There is a factory pre-defined 1 call button on the main/basic module for the IP VarioBell-65 intercom version. You can see there is number 1 filled out in the window “Number of buttons on basic module”, keep it, do not change it.



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IP VarioBell

DoorPhone

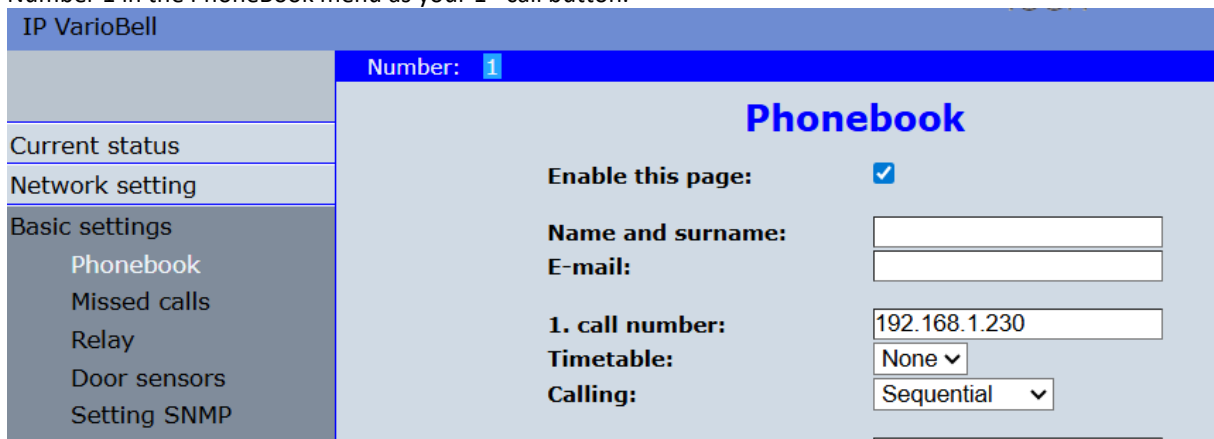
Ringing timeout [sec]: 30
 Maximum call duration [sec]: 120
 Prolongation key: * - Asterisk
 Ringing cycles count: 1
 Same key pressed again: Cancel call
 Another key pressed: Dial
 Dialing timeout [sec]: 10
 DTMF dialing timeout [sec]: 2
 Time hang up before redial [sec]: 0
 Keyboard mode: Choice number from memory
 DTMF dial from keyboard during call: None
 Camera light: During a call
 Light intensity [%]: 100
 Labels light: Never
 Light intensity [%]: 100
 Daylight lower threshold: 250
 Daylight upper threshold: 300

IP VarioBell:
 Number of buttons on basic module: 1
 Expansion buttons count: 0
 Keyboard connected:

Default values Save

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- 7) Setup with just one call button on the main/basic module. Go to Basic settings – Phonebook. If disabled, then enable the call button by ticking-in the “Enable this page”. Click on Save to save your settings. There is a factory pre-defined one call button on the main/basic module, use Number 1 in the PhoneBook menu as your 1st call button.



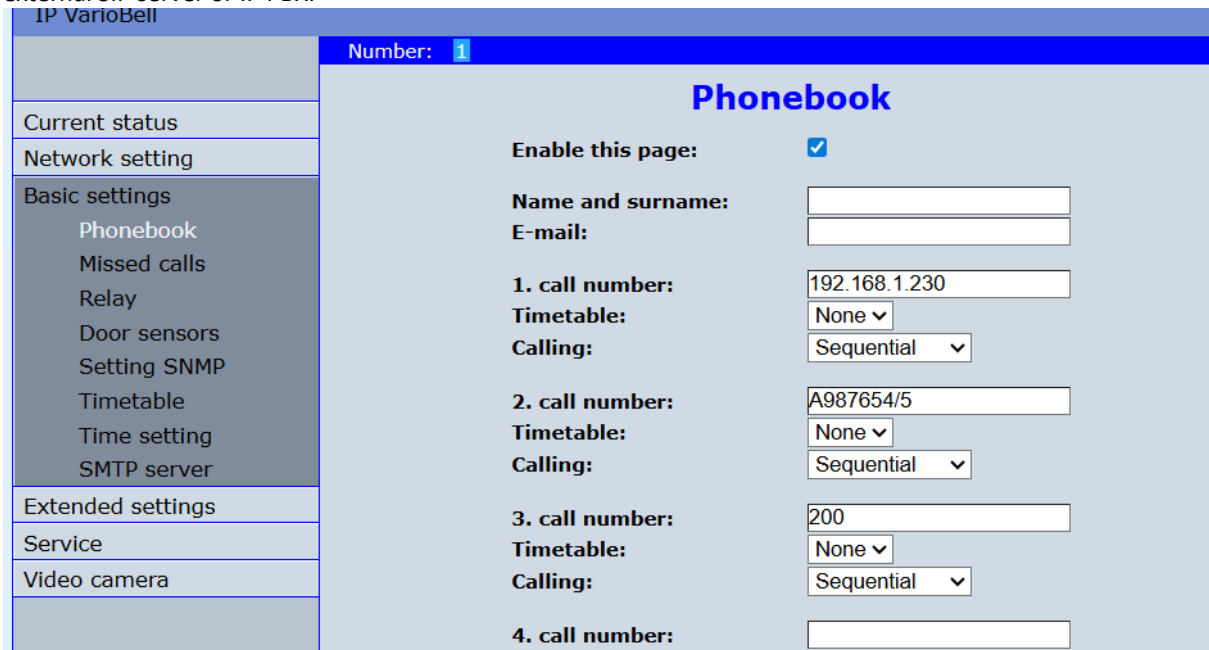
IP VarioBell

Number: 1

Phonebook

Enable this page:
 Name and surname:
 E-mail:
 1. call number: 192.168.1.230
 Timetable: None
 Calling: Sequential

- 8) Calling an IP address or a sip extension. Fill in IP address within the network segment of the IP VarioBell-65 to call directly the IP address of the SIP device. Fill in the extension number of the SIP device and refer to the correct SIP account (your own SIP server, IP PBX or external SIP cloud service), to which you have registered to IP VarioBell-65 intercom. In the example below you can see A987654/5. The number A987654 is the extension number of the called party, /5 refers to the fifth external SIP account in the Network setting – SIP account menu in the setup menu of the IP VarioBell-65 intercom. In case you wish to use an internal SIP registrar server of the IP VarioBell-65 intercom, just fill out the extension number, e.g., 200 as you can see in the image below, without any “forward slash” reference. Then you can call any SIP device registered directly to the IP address of the IP VarioBell-65 intercom. In this case you do not need to use any external SIP server or IP PBX.



IP VarioBell

Number: 1

Phonebook

Enable this page:

Name and surname:

E-mail:

1. call number:

Timetable:

Calling:

2. call number:

Timetable:

Calling:

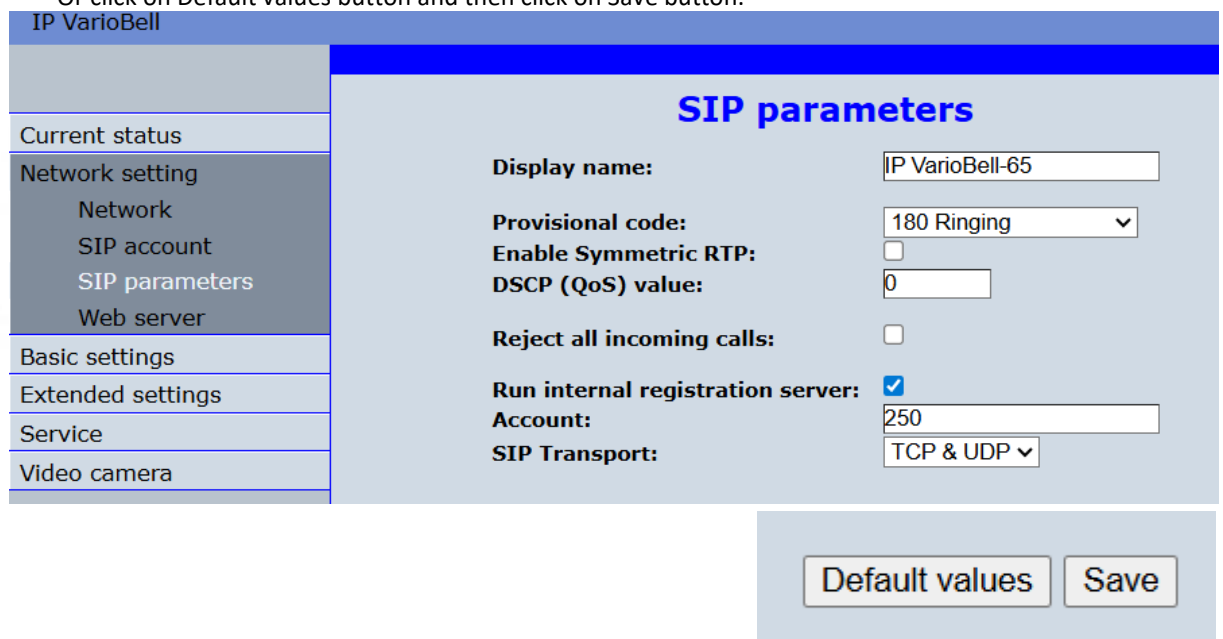
3. call number:

Timetable:

Calling:

4. call number:

- 9) If you use the internal SIP registrar server of the IP VarioBell-65 intercom for calling to your SIP devices, then make sure not to change any default settings in the SIP parameters, see the yellow marked section in the image below. Keep the default, i.e., the feature “Run internal registration server” must be enabled and Account must be always at the default value 250, never change it. Or click on Default values button and then click on Save button.



IP VarioBell

SIP parameters

Display name:

Provisional code:

Enable Symmetric RTP:

DSCP (QoS) value:

Reject all incoming calls:

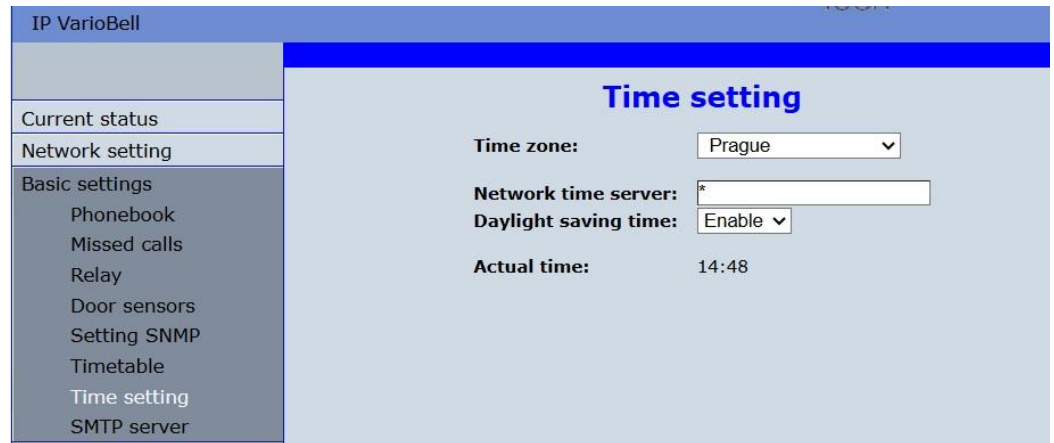
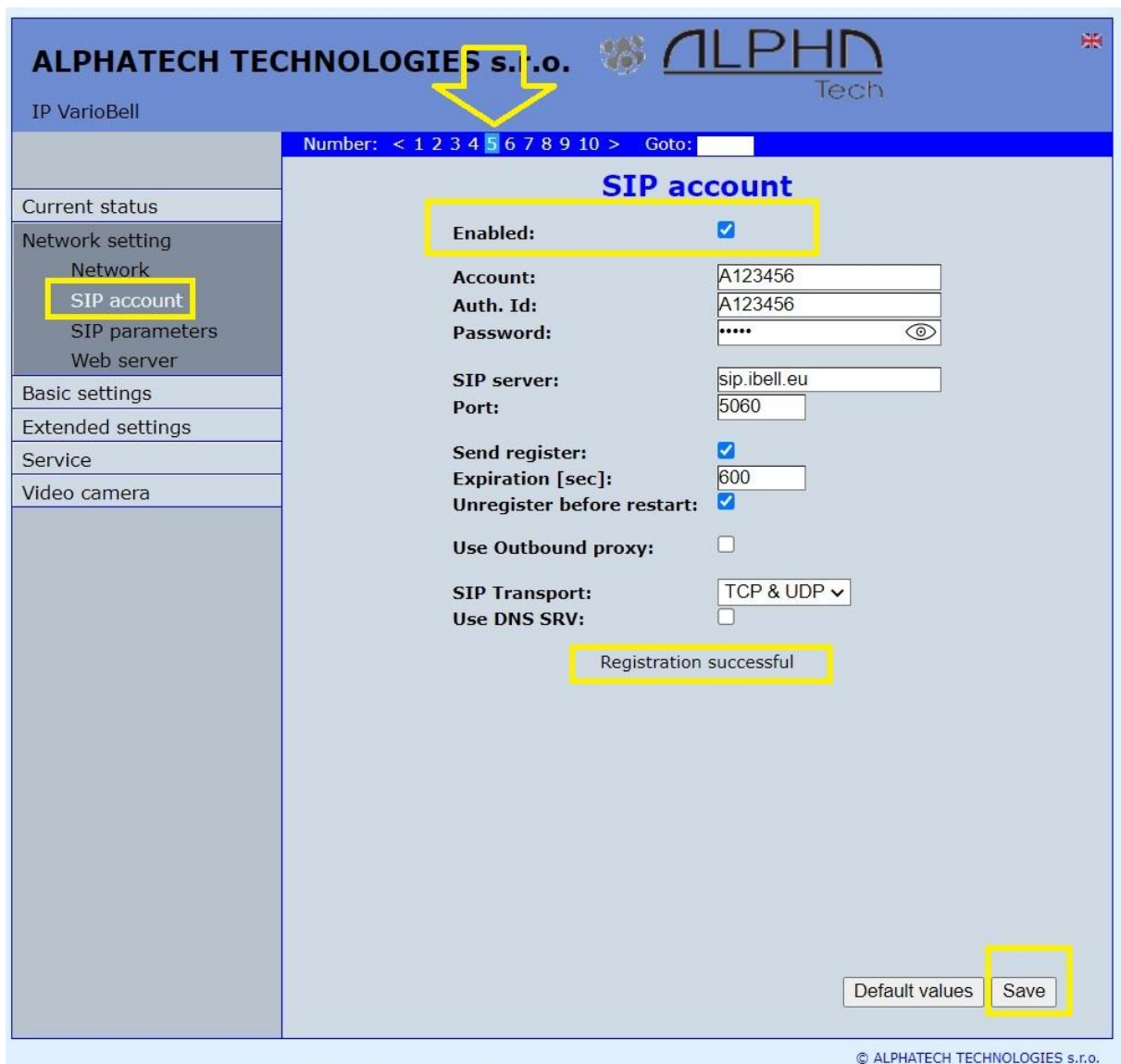
Run internal registration server:

Account:

SIP Transport:



- 10) Registration to your external SIP server, IP PBX or a SIP cloud service. Go to Network setting – SIP account. Fill in your credentials and click on Save button. Make sure you have access to internet. Without internet access, you cannot register to any external SIP server or SIP cloud service which is located outside of your LAN network. Check your network time server access in Time settings. Without Actual time, the IP VarioBell-65 intercom has no valid access to internet. See an example below with a valid internet access.


- 11) MAC address and Actual status of internet connection of the IP VarioBell-65 intercom. In the status menu, you can find the MAC address of the doorphone. To be sure your IP VarioBell-65 has internet access, just check the actual time and date in the status menu. See an example of the right side.

IP VarioBell	
Current status	
Network setting	
Basic settings	
Extended settings	
Service	
Video camera	

Status	
Display name	IP VarioBell-65
Firmware version	3.5.61
Buttons count	1
Keyboard connected	No
Camera connected	No
SD card size	
Card free space	
Customization	Alphatech Technologies
MAC address	00:56:34:01:44:33
Actual time	14:41 2026-05-14
Running time	0d 0h 7m
Setup via DHCP	No
IP address	192.168.1.250
Network mask	255.255.0.0
Network gateway	192.168.1.1
DNS server	8.8.8.8

- 12) Setup your relays menu to open the door via DTMF command, see an example below.

IP VarioBell	
Number: 1 2 3 4	
Current status	
Network setting	
Basic settings	
Phonebook	
Missed calls	
Relay	
Door sensors	
Setting SNMP	
Timetable	
Time setting	
SMTP server	
Extended settings	
Service	
Video camera	

Relay	
Enabled:	<input checked="" type="checkbox"/>
Timetable:	None ▾
Relay mode:	Monostable ▾
Delay time [sec]:	0
Run time [sec]:	5
Source:	None ▾
Synchronize delay [sec]:	0
Active on call:	Ignore ▾
Blocking by:	None ▾
Buttons blocked by Registration:	<input type="checkbox"/>
Acoustic tone:	Short ▾
Active by HTTP:	<input checked="" type="checkbox"/>
Security output code:	
Direct ON button:	
RC command at relay ON:	
RC command at relay OFF:	

1.:	Code: 55	Source: DTMF ▾	On ▾	Timetable: None ▾
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