

## KMTronic web relay settings with IP BOLD door intercom

1. Settings to activate relay 1 when button 1 is pressed (using virtual relay 3 in IP BOLD)

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 IP BOLD

Number: 1 2 **3** 4

Current status

Network setting

Basic settings

Phonebook

Relay

Door sensors

Setting SNMP

Timetable

Time setting

E-mail

Extended settings

Service

Video camera

### Relay

**Enabled:**

**Timetable:** None ▾

**Relay mode:** Monostable ▾

**Delay time [sec]:**

**Run time [sec]:**

**Source:**  ▾

**Synchronize delay [sec]:**

**Active on call:** Ignore ▾

**Acoustic tone:** None ▾

**Active by HTTP:**

**Security output code:**

**Direct ON button:**

**RC command at relay ON:**

**RC command at relay OFF:**

	Code	Source	Off	Timetable
1.	<input type="text"/>	Button ▾	Off ▾	None ▾
2.	<input type="text"/>	Button ▾	Off ▾	None ▾
3.	<input type="text"/>	Button ▾	Off ▾	None ▾
4.	<input type="text"/>	Button ▾	Off ▾	None ▾
5.	<input type="text"/>	Button ▾	Off ▾	None ▾
6.	<input type="text"/>	Button ▾	Off ▾	None ▾
7.	<input type="text"/>	Button ▾	Off ▾	None ▾
8.	<input type="text"/>	Button ▾	Off ▾	None ▾
9.	<input type="text"/>	Button ▾	Off ▾	None ▾
10.	<input type="text"/>	Button ▾	Off ▾	None ▾

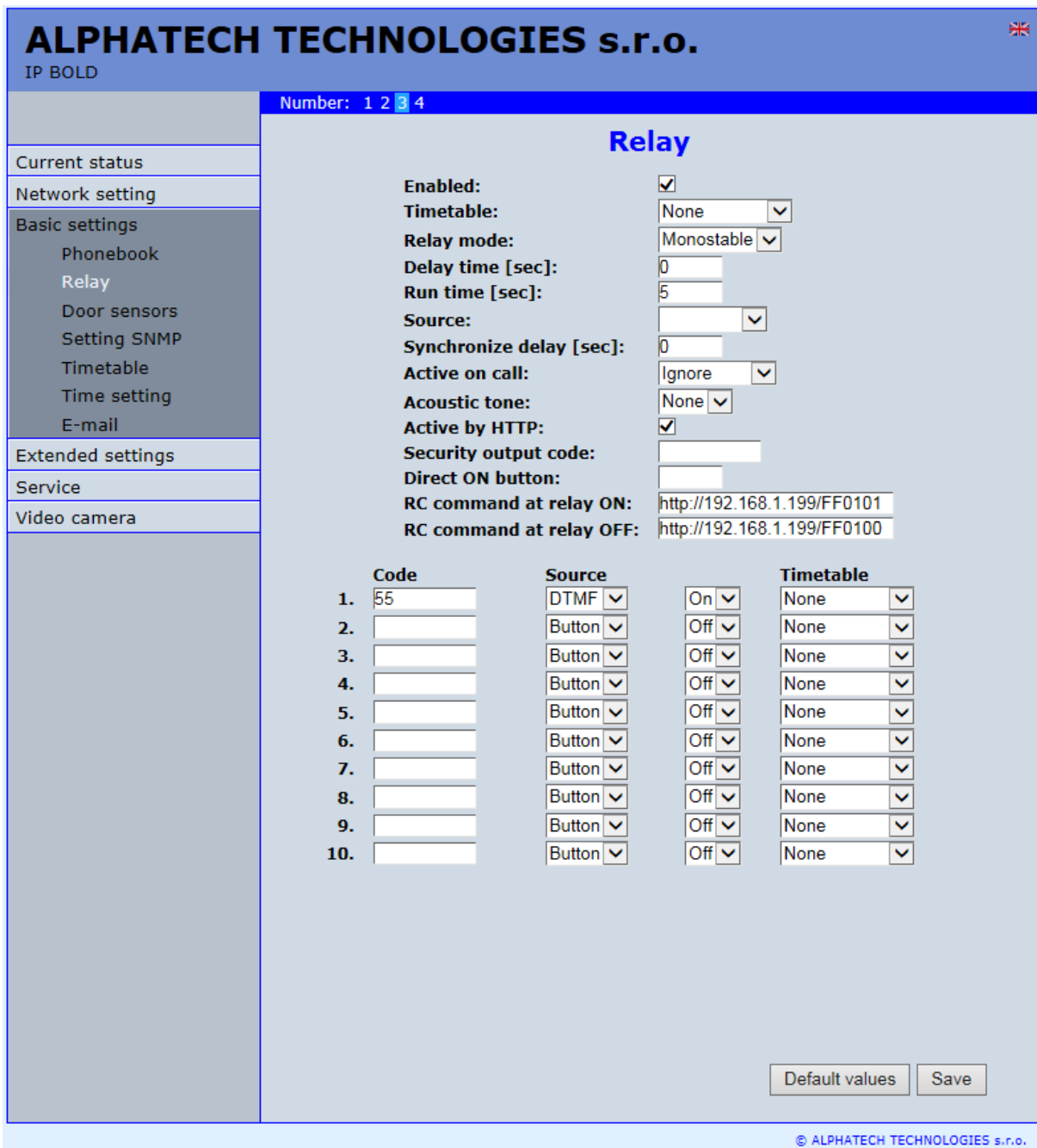
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- Relay 3 Enable = checked
- Direct ON Button = 1
- RC Command at relay on = <http://192.168.1.199/FF0101>
- RC Command at relay off = <http://192.168.1.199/FF0100>

This will automatically send the command <http://192.168.1.199/FF0101> when button 1 is pressed and send <http://192.168.1.199/FF0100> after 5 seconds



2. Settings to activate relay 1 when 55 is pressed on the phone (using virtual relay 3 in IP BOLD)



**ALPHATECH TECHNOLOGIES s.r.o.**  
 IP BOLD

Number: 1 2 **3** 4

### Relay

**Enabled:**   
**Timetable:** None  
**Relay mode:** Monostable  
**Delay time [sec]:** 0  
**Run time [sec]:** 5  
**Source:**   
**Synchronize delay [sec]:** 0  
**Active on call:** Ignore  
**Acoustic tone:** None  
**Active by HTTP:**   
**Security output code:**   
**Direct ON button:**   
**RC command at relay ON:** <http://192.168.1.199/FF0101>  
**RC command at relay OFF:** <http://192.168.1.199/FF0100>

	Code	Source	Timetable
1.	55	DTMF	On
2.		Button	Off
3.		Button	Off
4.		Button	Off
5.		Button	Off
6.		Button	Off
7.		Button	Off
8.		Button	Off
9.		Button	Off
10.		Button	Off

Default values Save

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Relay 3 Enable = checked  
 RC Command at relay on = <http://192.168.1.199/FF0101>  
 RC Command at relay off = <http://192.168.1.199/FF0100>

This will automatically send the command <http://192.168.1.199/FF0101> when 55 is pressed on the phone that picked up the call, send <http://192.168.1.199/FF0100> after 5 seconds and then terminate the call.

Use FF0201 to activate relays 2 on the KMTRONIC device



Setup of the KMTRONIC device:

v.1.1

Relay Control

Configuration

Authorization  
Configuration

## Configuration

Enter the new settings for the board below:

<b>Host Name:</b>	<input type="text" value="RELAYS_BOARD"/>
<b>Relay1 Name:</b>	<input type="text" value="Relay1"/>
<b>Relay2 Name:</b>	<input type="text" value="Relay2"/>
	<input type="checkbox"/> Enable DHCP
<b>IP Address:</b>	<input type="text" value="192.168.1.199"/>
<b>Gateway:</b>	<input type="text" value="192.168.1.1"/>
<b>Subnet Mask:</b>	<input type="text" value="255.255.255.0"/>
<b>HTTP Port:</b>	<input type="text" value="80"/>
	<input type="button" value="Save Config"/>

Make sure you do not enter a username and password in "Authorization Configuration". This would require the URL to look as follows:

<http://username:password@192.168.1.199/FF0101>

This will not work. Such URLs are meanwhile forbidden in Windows because being unsecure.

The KMTRONIC device should definitely not be reachable from outside.

As long as this is only in the local network, then it is OK not to use a username and password to control the device.



Example:

v.1.1

Relay Control

Configuration

Authorization  
Configuration

## Configuration

Enter the new settings for the board below:

<b>Host Name:</b>	RELAYS_BOARD
<b>Relay1 Name:</b>	Relay1
<b>Relay2 Name:</b>	Relay2
	<input type="checkbox"/> Enable DHCP
<b>IP Address:</b>	192.168.1.200
<b>Gateway:</b>	192.168.1.1
<b>Subnet Mask:</b>	255.255.255.0
<b>HTTP Port:</b>	80
	Save Config

v.1.1

Relay Control

Configuration

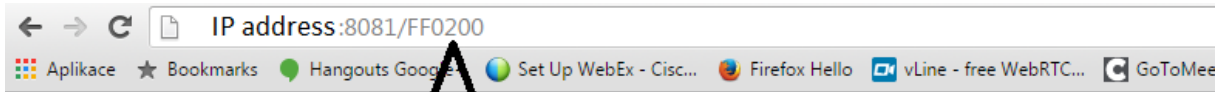
Authorization  
Configuration

## Relay Control

●

**Relay1** Click to switch ON

**Relay2** Click to switch ON



Relay1 1



control relay 1 and relay 2 remotely  
via simple http commands

Relay2 0

v.1.1

Relay Control

Configuration

Authorization  
Configuration

## Relay Control

