# Getting started

## with IoT WiFi Button

#### **Connect to button**

- Press button more than 20 seconds and release.
- Button RED indicator starts flashing and WiFi Access Point (AP) with name like "BUTTONCF3E7B1640E0" will be available.



• Connect to Button using default password "password" (change it in the web interface later)

#### **Open Web interface**

- Go to URL <u>http://192.168.4.1</u>
- Use default user password "admin" (change it in web-interface later). **NB!** Remember new password or write it down, it can't be recovered without vendor service.

Default passw	ord: admin
Password:	
Submit	

#### «USER» settings

- Change user password for web interface.
- **NB!** Remember it or write it down, it can't be recovered without vendor service.

🗅 Use	r settings		×	+		-		×
$\leftrightarrow$ $\rightarrow$	C	<ol> <li>192.168.4.</li> </ol>	1/user			\$		:
User	WiFi	WiFi AP	URL	Telegram	MQTT	Batte	ry	
Change 1	password	l						
New pas	sword:							
password	1							
Repeat <b>p</b>	passwor	d:						
repeat pa	issword							
Submit	]							
Logout	]							

### "WiFi" settings

- Choose SSID from list or enter manually
- Enter password for selected SSID

🗅 WiFi settings × + – 🗆	×
← → C ① 192.168.4.1/wifi ☆ ③	:
User WiFi WiFi AP URL Telegram MQTT Batter	у
WiFi settings. Current IP: 0.0.0.0	
SSID:	
Choose Manual	
or	
Enter SSID	
Password:	
password	
Submit	
Restart button	

### "WiFi AP" settings

• Change user password for Access Point

🗋 WiFi AP settin	igs	×	+		-		×
$\leftrightarrow$ $\rightarrow$ C	(i) 192.168.4.1	l/wifiap			☆		:
User WiFi	WiFi AP	URL	Telegram	MQTT	Batte	эгу	
WiFi Access Poin	nt settings						
New password: password							
Repeat passwor	d:						
Submit							

- Check "Open URL" if you want to use this feature
- "Single click URL" will be opened on single click
- "Doubleclick URL" will be opened if button pressed twice in 2 seconds
- "Longpress URL" will be opened if button pressed more than 5 seconds and less than 20 seconds
- "Battery URL" sends battery status to specified URL on every click
- "GET parameter name" parameter name which contains battery level value. Used in "Battery URL"

URL settings	×	+		-	Х
← → C ① 19	92.168.4.1/url			☆	:
User WiFi W	ifi ap Url	Telegram	MQTT	Battery	
URL settings					
🗆 Open URL					
Single click URL					
http://127.0.0.1/singlecli	ck				
Doubleclick URL (les	s than 7 sec he	tween clicks)			
http://127.0.0.1/doublec	lick	tween cheksj			
Longpress URL (mor	re than 5 sec)				
nπp://127.0.0.1/longpres	is.				
Battery URL					
http://127.0.0.1/battery					
GET parameter nam	e				
batt					
Submit					

#### "Telegram" settings

- Check "Send to Telegram" if you want to use this feature
- "Bot token" paste token from Telegram BotFather
- "Single click", "Long click", "Double click" messages for appropriate events
- "Clear all subscribers" remove all subscribers

Telegram settings X + - C X
$\leftrightarrow$ $\rightarrow$ C (i) 192.168.4.1/telegram $\Rightarrow$ (ii) :
User WiFi WiFi AP URL Telegram MQTT Battery
Telegram settings
Send to Telegram
Bot token:
Bot token
Singleclick message :
Single click
Longclick message :
Long click
Doubleclick message :
Double click
Submit
Clear all subscribers

- Check "Use MQTT" if you want to use this feature
- "Host address" address of MQTT server
- "Port" Port used by MQTT server
- "Client ID" client id for this MQTT device
- "Login" and "Password" user credentials
- "Topic" topic for message publishing

MQTT settings	×	+		-		×
← → C ① 1	92.168.4.1/mqtt			☆		:
User WiFi W	iFi AP URL	Telegram	MQTT	Batte	ry	
MQTT settings						
Use MQTT						
Host address:						
domain or IP address						
Port:						
port number						
button0808421640e0						
Login:						_
login						_
Password:						_
password						
Topic:						
login						
Submit						

#### Restart

• Restart button after configuration is finished!!!

🗅 WiFi settings x + – 🗆 X
$\leftrightarrow$ $\rightarrow$ C (1) 192.168.4.1/wifi $\Rightarrow$ (2) :
User WiFi WiFi AP URL Telegram MQTT Battery
WiFi settings. Current IP: 0.0.0.0
SSID:
Choose Manual
or
Enter SSID
Password:
password
Submit
Restart button

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