Gdańsk, 24.01.2022

Wi-Fi in BA / BD scales and ME01 / ME11 meters

1. Activation / deactivation of Wi-Fi

Before work with Wi-Fi be sure that the interface is active:

MENU→SEtuP→SErIAL→Port-2→WI on

You can turn off the Wi-Fi anytime using option:

MENU→SEtuP→SErIAL→Port-2→WI oFF

2. Default settings

In case of communication problems with the scale via Wi-Fi or in case of lack of knowledge about current Wi-Fi settings of the scale, it is possible to restore factory settings using option:

MENU→SEtuP→SErIAL→Port-2→WI rSt→YES

Confirmation of the change:
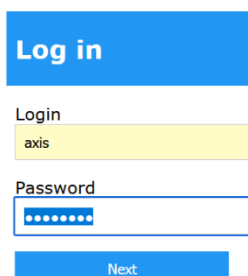
rESEt→donE

3. Wi-fi configuration

After restoring the factory settings, the balance creates a secured network named "**axis**". Connect to this network via a computer, phone or tablet using the password "**axis1234**". After establishing the connection, open the page via the browser:

http://192.168.0.1

or

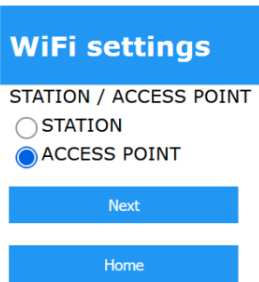http://192.168.1.1   (older version of Wi-Fi module)
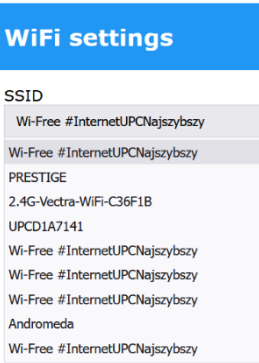

Default login data:

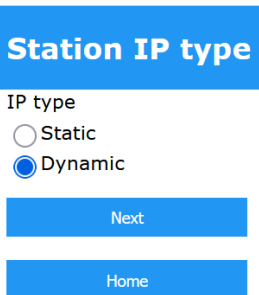login: „**axis**"

hasło: „**axis1234**"

ACCESS POINT (default) – scale creates its own Wi-Fi network,

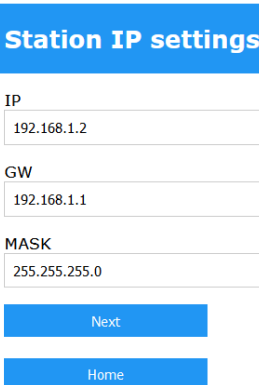**STATION** – scale will connect with user's network.

Tryb STATION

The next screen allows you to enter (inscribe) or select from the list the name of the network to which the balance will connect. After entering or selecting the network name, you must enter the appropriate password.

IP type – static or dynamic.

For static IP screen allows to define IP, gate and mask.

TCP Client / Server

TCP CLIENT / SERVER
- ◯ CLIENT
- ◉ SERVER

[Next]

[Home]

Scale working mode – *Client* or *Server*.

TCP Client settings

PORT
12345

REMOTE IP
192.168.1.3

[Next]

[Home]

For *Client* mode screen enables to set IP and server port number that the scale will connect to.

TCP Server settings

PORT
12345

[Next]

[Home]

For *Server* mode user must set port number on which server-scale will be waiting for connection.

Credentilas

Login
axis

Password
axis1234

[Next]

[Home]

Possibility to set login and password securing the configuration via the website.

ACCESS POINT mode

WiFi settings

SSID
axis

PASSWORD
axis1234

Next

Home

Set name and password for the network created by the scale.

Access Point IP settings

IP
192.168.1.1

GW
192.168.1.1

MASK
255.255.255.0

Next

Home

Set IP ACCESS POINT, gate and mask.

DHCP Server enable

DHCP SERVER
○ ON
◉ OFF

Next

Home

Turn on/off DHCP server.

DHCP Server settings

DHCP LEASE TIME
100

DHCP START IP
192.168.1.100

DHCP END IP
192.168.1.110

Next

Home

For turned on DHCP set IP broadcasting rules.

The further part of the configuration for the ACCESS POINT mode is the same as for the STATION, from the screen for selecting the balance operation mode as a client or server.

On the summary screen, confirm the changes made by clicking on "Submit changes".

If you need to change the configuration, it is not necessary to factory reset Wi-Fi. The web configuration server is available under the current balance IP (resulting from the given configuration or given by an external DHCP server).