

ONE ANWIS SMART HOME CONTROL UNIT

programming button rol to the socket

 steady blue	 normal operating mode
 slow flashing red	– there is no internet connection
slow flashing yellow	 connecting to the network
 quickly flashing red	– device reset
 slow flashing purple	– adding new devices to the control unit
 quickly flashing green	– control unit update

Power supply: 5V / 1A DC, USB-C or PoE. Do not use PC, laptop etc. as a USB charger.

Operating temperature range: from 0°C to 40°C

Communication between control unit and receivers: 433,05-434,79 MHz, range up to 30 m (depending on the location of the device, building structure, possible signal interference from other devices).

Dimensions: 75x75x30 mm

Internet: Wi-Fi 2,4 GHz, 802.11b/g/n, Ethernet

The device should be stored in a dry and safe place. The position of the blind shown in the app is for illustrative purposes only. Slight differences in value are permitted.

Initial start-up

- **1.** Control panel is connected to the power supply.
- 2. Install the SmartAnwis app on your phone or tablet (download the app from Google Play/AppStore.









3. After starting the application, **create a new account** – its activation will be confirmed by email with verification code.



4. Once your email has been verified, log into the app.

5. Add SmartAnwis control unit to the app:

Enable phone location and bluetooth.

Select: 'Add new device'; next select the chosen model of control unit

	2 ome	+
Room	Scene	Timer
Hello		
Welcome! To go device first.	et started, please ad	ld a new
	Add New Device	



Press and hold the button on control unit for 2 seconds, until the indicator starts flashing purple.



After Wi-Fi connection has been selected (2,4 GHz only), select the network and enter the password. Press the 'Connect' button – connection to the wifi network has been made.

K Back	Bridge	
Step 03		
Select a WiF connect the	i network(2.4GHz only bridge to.) that you plan to
Wifi 2,4Ghz		((+
	Refresh	

< Bac	k Bridge
Step 04	
Pleas	se enter WiFi password
(((•	Wifi 2,4Ghz
î	
	Connect

Please make sure your bridge is connected to the router via Ethernet, then press 'Next'.



Once the unit is connected, select a name for your device.

Bridge	Bridge	Add New Bridge	Done
Step 04	Step 04	Bridge Name	
Bridge connect	Bridge connected.	Name	>
	Next		

Adding motors (ONE ANWIS SMART HOME can operate 30 motors):

6. Adding bi-directional devices:

Select + (top, right corner), next 'radio-controlled drive' - blinds, next select configured control unit.

≡ the transformer = the trans	≡ Une +	K Back Add New Device	K Back Add New Device
Room Scene Timer		Step 01	Step 02
	- × Bridae	Select device type and tap 'Next'.	Check that device is properly powered on, select
Add New Room			
		Roller Shutter 📀	🌀 Anwis 🤣
	Radio Motor		
		Next	Next

There are 2 ways to add motors to the control unit – via remote control or directly via the motor.



Method 1 – via remote control: **press P2 button 2x** - motor will make 2 short up/down movements followed by a beeping sound. Select 'Next' button.



Method 2 – via motor: **press programming button on motor head. Hold it for 2 secs**. Motor will make 2 short up/down movements followed by a beeping sound.



No limits have been set. Please set the limit positions using the following 3 steps. Step 01 : Adjust the shade direction Step 02 : Set top position	t
No limits have been set. Please set the limit positions using the following 3 steps. Step 01 : Adjust the shade direction Step 02 : Set top position	t
Step 01 : Adjust the shade direction Step 02 : Set top position	
Step 02 : Set top position	
Step 03 : Set bottom position	
To prevent damaging the shades, use incremental control to move your shades in small steps.	1
To stop, tap 'STOP' (or press 'STOP' on the remote).	
Hold down 'UP' or 'DOWN' for continuous m release to stop.	iove,
Start	

Adjusting the upper end position (to prevent damage to the roller blind use the impulse control). After setting the upper end position, click NEXT button - the motor will move 2x up/down and beep – the motor direction has been changed.

Back
Top Position

Step 02

II

II

IV

Next

Before programming the end positions, check the operating directions of the motor. If a change is required, click the centre button - the motor will move 2x up/down and beep – the motor direction has been changed.

🗙 Back	Set Direction	
Step 01		
	CJ	
	$\overline{}$	
	Next	

Adjusting the lower end position (to prevent damage to the roller blind use the impulse control). After setting the lower end position, click DONE button - the motor will move 2x up/down and beep – the motor direction has been changed.



Programming end positions - YB1 and YBF1 receivers.

In order to be able to use the mobile application to determine the degree of opening or closing of a blind using percentages, the end positions of the receiver must be set. The end positions of the receiver must be set after the end positions of the drive have been set. Each time the end positions of the motor are changed, the end positions of the receiver must be set again.

METHOD 1: by remote control



The motor automatically opens and closes the blind. After a complete cycle, the motor confirms the programmed end positions with an up/down movement and the receiver beeps three times.

End positions have been programmed.

Simultaneously press UP and STOP buttons on remote control, hold them for 2 seconds.

METHOD 2: via the app



Go to device settings, then to 'Percentage control', select 'YES'

End positions have been programmed.

Deleting end positions







Simultaneously press DOWN and STOP buttons on remote control, hold them for 2 seconds.

The blind makes short up/down movements. Receiver beeps 3 times.

Key to graphic symbols.







Motor or control unit are not connected.

Check if the connection is correct.

Motor and control unit are connected.

Once the 'favourite position' has been set, the icon \uparrow will appear.

When you click on the icon, the blind will move to the favourite position.

8. Once the roller shutter has been added to the application, a name must be selected. Optionally, you can change the photo/select your own.

	Add New Device	Done
Device Settings		
Name		>
Picture		
Мас		
Room Settings		
Room		>

9. Location assignment (max. number of sites: 20)

When added to the application, the roller blind is not assigned to a place. To do it, add a new location after adding the roller blind to the application, select a name. Optionally, you can change the photo/select your own.

	me	+	K Back	Add New Room	Done	Add New Device
Room	Scene	Timer	Room Settings			Device Settings
	Coone	TITICI	Name		>	Name
	Unassigned	0	Picture		>	Picture
	1 device	-				Мас
A	dd New Room					Room Settings
						Room

The new location can be added either before configuring the blind with the control unit or in the last configuration step.

Done

III

>

Once a new site has been created, the blind can be assigned. Navigate to an unassigned blind. Go to settings. Select the added site - the roller blind has been assigned.





🗙 Back	Device Settings	
Name	00	>
Picture		>
Мас	083a8d3c33d4004b	
Bridge	Anwis	
Room Settings		
Room	Unassigned	>
Timer Settings		
	Add New Timer	



+

10. Scenarios.

Scenarios are used to control several devices in the manner selected when creating the scenario.

A maximum of 20 scenarios can be created. They can be run manually or via the timer.

In the application, go to scene - **add new scene**. Select a name. Optionally, you can change the photo/select your own. After selecting the name and photo, confirm - READY. Next, **add a new device** and select which blinds are to be assigned. Set which position you want them to be in, confirm - READY.



After all the steps described above, confirm - READY. To activate the scene options, select the added scenes and then START. The roller blind will move to the selected position.



11. Automation based on timer.

To add a new timer select Add New Timer (max. 20 time triggers can be activated).

Select the device timer (setting the automation of individual blinds) or the scene timer (setting the automation of individual scenes).



After configuring automation based on timer, confirm by **clicking - DONE**.

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Open 12:34 ^{o Open} ^{su Tu W Sa} ttings Add New Timer	Open 12:34 0 Open 100% 100% Add New Timer	Open 12:34 0 Open 12:34 12:3	Open 12:34 0 Open 12:34 0 Open 1 TU W Sa Add New Timer Add New Timer	Settings		Room Scene
ttings Add New Timer	Add New Timer	Add New Timer M Tu W Th F Sa me Sunrise Sunset	Add New Timer M Tu W Th F Sa ime Sunrise Sunset		Open	12:34 oo Open Su Tu W Sa
	M Tu W Th F Sa	M Tu W Th F Sa me Sunrise Sunset	M Tu W Th F Sa Time Sunrise Sunset	ettings		Add New Tim

12. Adding unidirectional devices:

ONE ANWIS SMART HOME control unit is compatible with unidirectional radio devices from ONE SERIES. The control of such devices is carried out using the buttons in the application without feedback signal - there is no preview of the current position of the roller blind.

The addition of unidirectional devices is carried out by programming using the remote control previously added to the drive.

K Back	Add New Device	
Step 03		
	2	
If you already Remote'.If no	y use a remote, please select 'Pair ot, please select 'Pair by Motor'	r by
By Rei	mote By Motor	

Press P2 2x – motor will make a beeping sound. **Click the 'Next' button.**

ack Add New Device	K Back Add New Device
04	Step 05
Add from Remote	Add from Remote 22 Pairing it may take about 30 seconds.
Open battery cover at the back of remote (select the appropriate channel if necessary). Locate a 'P2' button and press twice (motor will jog once after each press), then tap 'Next'.	

Press 'Next' button, press Stop and hold for min. 3s. while pairing.



13. Change of end positions. Setting a favourite position.

In the application, you can change the end positions and set the favourite position.

Select the roller blind for which you want to change end positions - go to Settings - Position Settings - upper position/lower position/favourite position. You must enter your app password before making any changes. To prevent damage to the roller blind, use pulse control. After setting the positions, press READY - the motor will make 2x up/down movements and beep.

< Back One +	< Back Unc +	Back Device Settings Room Showroom >
Showroom	Showroom	Timer Settings
		Add New Timer
00 27%	27%	
		Top Position Caution! >
		Bottom Position Caution! >
	Open Stop Close	Favorite Position Null >
		Delete

14. Deleting roller blinds and control units from the application. Sharing control with other users.

Go to the roller blind you wish to delete - enter Settings - Delete - Confirm deletion.



Deleting the control unit from the application - go to Main Menu - Location - Settings - Control Unit settings - Delete.

	@		K Back Location List
Room Scene Timer			• MyHouse
Showroom 1 device	Location		Add New Location
Add New Room	Room	Ade	
	Device		
	Scene		
	Timer		
	More IoT Settings		
	Help		

K Back Settings	K Back Bridge Settings	
Name MyHouse >	Wi-Fi	
Województwo Location kujawsko-pomorskie,Powiat wło >	Current network Wi-f	ñ >
	Bridge Settings	
All Bridges	Location MyHe	ouse
Anwis	Mac Address 083a8d3c3	33d4
Add New Bridge	Firmware Setting	
	Einen 41111 D01	
Shared Control	Firmware A1.1.1_B0.1.	0 /
Add New Guest	Delete	

In this menu it is also possible to share the control of a device by adding a new visitor using an e-mail address (the visitor must have an established account in the application).

15. Application account settings.

In the application menu after going to settings we can:

- personalise your account (change name, photo, password)
- cancel the account
- sign out

(@)		🗙 Back	Settings	
		Nickname	е	>
	Room	Picture		•
		Change P	assword	>
Location		Account [Deletion	>
Room		Account M	Migration	>
Device	Ade	Others		
Scene		Report Er	ror	>
Timer		About		>
		Privacy P	olicy	>
More Io I Settings				
Help			Sign Out	

- **16.** Integration with other IoT systems: enter -> More IoT Settings, select:
 - Amazon Alexa
 - Google Assistant
 - IFTT



