Quick Installation Guide 1.0

SMART HOME STARTER KIT

SMTCORE GATEWAY V1

IDS°CORE SMART HOME

1. Power On

Unbox your SMTCore Gateway V1:

1 x Gateway V1.
1 x 5V USB Power socket and 1 x 5V USB Cable.
2 x 433 MHz controlled power sockets.
2 x 433 MHz wall light switches battery operated.

Connect the 5V USB power supply to the Gateway V1.
The device will beep once, and the red LEDs will blink until the boot-up process is completed.

Note: Remove the safety strips from the 433 MHz wall light switches. In case you need to open them to replace the batteries, a credit card size will fit to remove the pushbutton.
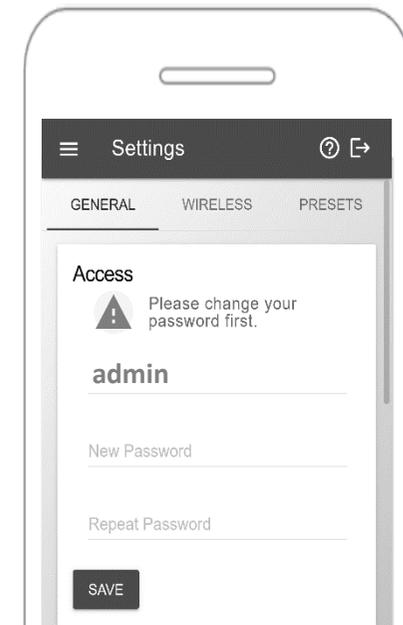
2. Setup

A: Log in to your Gateway

1. Use our Android Application [IDS_Gateway.apk] or connect your computer or smartphone to the **Gateway's** network with the password 123456789. If you are using a computer, unplug the Ethernet cable, if any.

2. Launch a web browser, and enter http://192.168.55.1/m_lo.html **in the address bar** or scan for

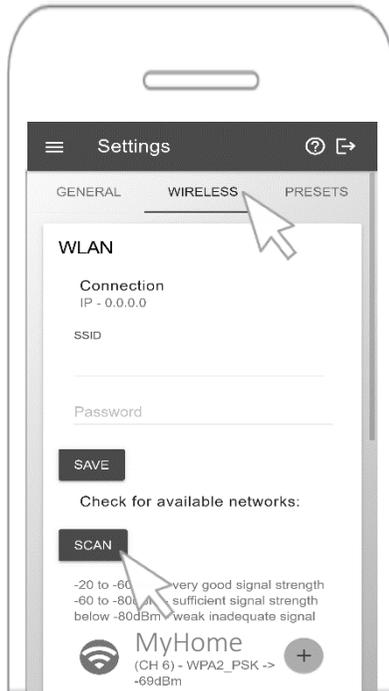3. The following **[LOGIN]** page will start. Enter the default password **admin** to log in.

Note: If this login window does not appear, make sure you have selected the Gateway in your Wireless Network.

4. You are logged into the Gateway for the first time, please **change** the password.
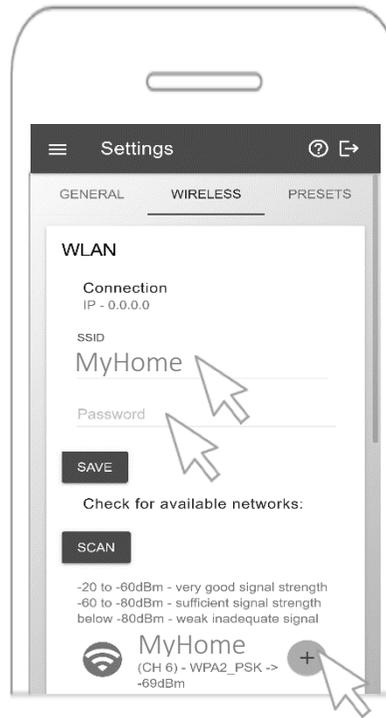
B: Add the Gateway into your **home** Wi-Fi network

1. Select the category [WIRELESS] at the top of the menu. At the bottom of the [WLAN] tile, press the [SCAN] button to check for your **home** Wi-Fi network, or where you want to integrate the Gateway into.

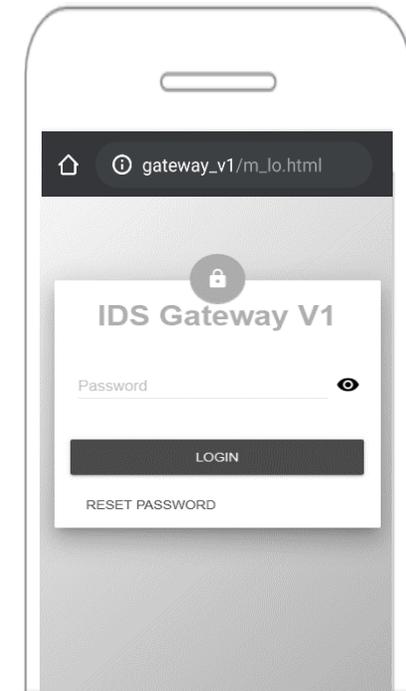

2. Select the network of your **home** router by pressing on the [+] button near its name inside the list and your **home** Wi-Fi network will show up under [SSID] as well.

3. Enter the password of your **home** Wi-Fi network and press the [SAVE] button. The Gateway will beep once and restart automatically.

4. Please wait 20 seconds and connect your computer or smartphone back to your **home** network again.

5. Launch your web browser, and enter http://gateway_v1/m_lo.html in the address bar or scan for

If the following [LOGIN] page will start – you have mastered the first step to integrate the Gateway into your **home** Wi-Fi Network.
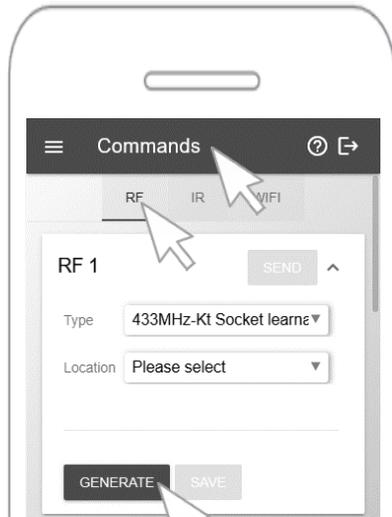

*IMPORTANT: Make sure you have connected your computer or smartphone back to your **home** Wi-Fi network again.*

3. RF Commands

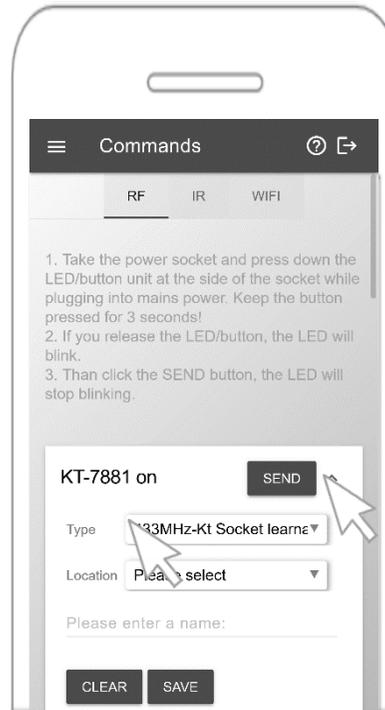A: Program your Power Sockets

1. Before you can transmit an RF command, the Gateway must be trained for this command and paired with the Power Sockets in the following way:

2. Select [Commands] in the Main Menu, select [RF], select [433MHz Socket learnable] and press [GENERATE] for pairing a power socket to the Gateway.

7. Follow the instruction. Take the power socket and press down the LED/button unit at the side of the socket **while** plugging into mains power. Keep the button pressed for 3 seconds! If you release the LED/button, the LED will blink.
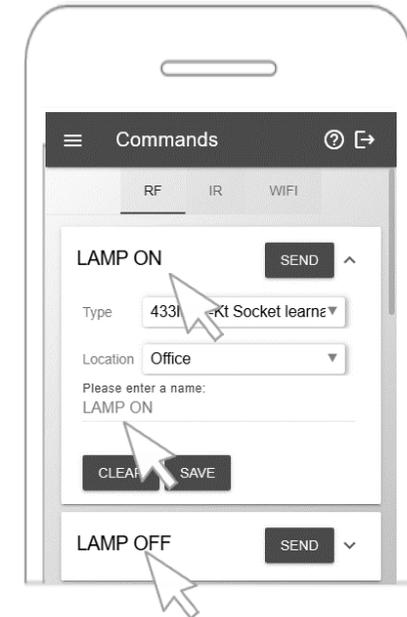

3. Click the [SEND] button, the LED will stop blinking.

5. If the LED/button at the side of the socket turned static red, the socket is powered on and you can connect a lamp.

6. You may notice that [RF 1] and [RF 2] has been automatically renamed while pairing to [KT- on] and [KT- off], respectively to switch the power socket ON and OFF with the virtual keypad.
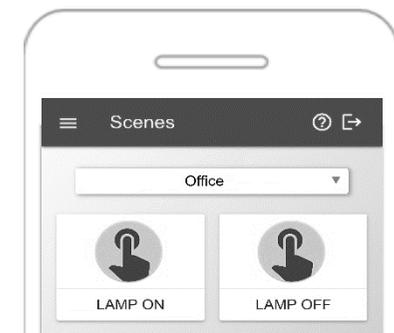
IMPORTANT: If the LED/button of the Power Socket does not blink, repeat the process, unplug, and plug in the power socket while pressing down the LED/button.

6. You can even assign a location for your socket and rename it.

Note: Please press [SAVE] for changes

7. Under [Scenes], you can easily use the virtual keypads to control your power sockets.

4. Enjoy!

A: Program more Sockets, Light Switches, and IR Devices

1. For the other Power Socket, you can now repeat the same process.

2. To pair the Power Socket with a 433Mhz Switch, take the power socket and press down the LED/button unit like explained above at the side of the socket **while** plugging into mains power. Keep the button pressed for 3 seconds! If you release the LED/button, the LED will blink.

3. Take the RF wall switch and press the "on" [I] side to pair the Power Socket with a 433Mhz Switch.

4. If the power socket recognized this signal successfully, the LED will stop blinking, and learning is complete.

Note: The Power Socket will keep other pairing commands under section 3. intact.

8. The Infrared commands **[IR]** via TV Remote Controls will be trained in a similar way, except there is no need to choose between a switch or a socket before learning.

9. You can even combine various functions under **[Routines]** and even link the same with **[TIMER].**

5. Contact and FAQs

A: FAQs

Q1: Why can't I see the login page after entering http://192.168.55.1/m_lo.html ?
A1: Make sure your computer or smartphone is connected to the **Gateway's** network and you have entered the SSID password **[123456789].**

Q2: Why can't I see the login page after entering http://gateway_v1/m_lo.html after I added the Gateway into my **home** Wi-Fi network?
A2: Make sure your computer or smartphone is connected to your home Wi-Fi network back again and make sure you have used your correct Wi-Fi Password of your home network.

Q3: I still can't see the login page after entering http://gateway_v1/m_lo.html, **even** after I added the Gateway into my **home** Wi-Fi network?
A3: Get the assigned IP Address of the gateway in your home Wi-Fi network like this:
a) Re-Start the Gateway
b) Wait until the gateway stops blinking
c) Open the wireless network connections of your compute or phone and connect to your gateway again and connect to http://192.168.55.1/m_lo.html
d) After login please go to **[Information] [WLAN]** and **[IP].** Take this IP Address and enter it directly into your browser.