



SMART HOMES

Smart Building Equipment,
IoT Automation, and Home
Automation Systems.



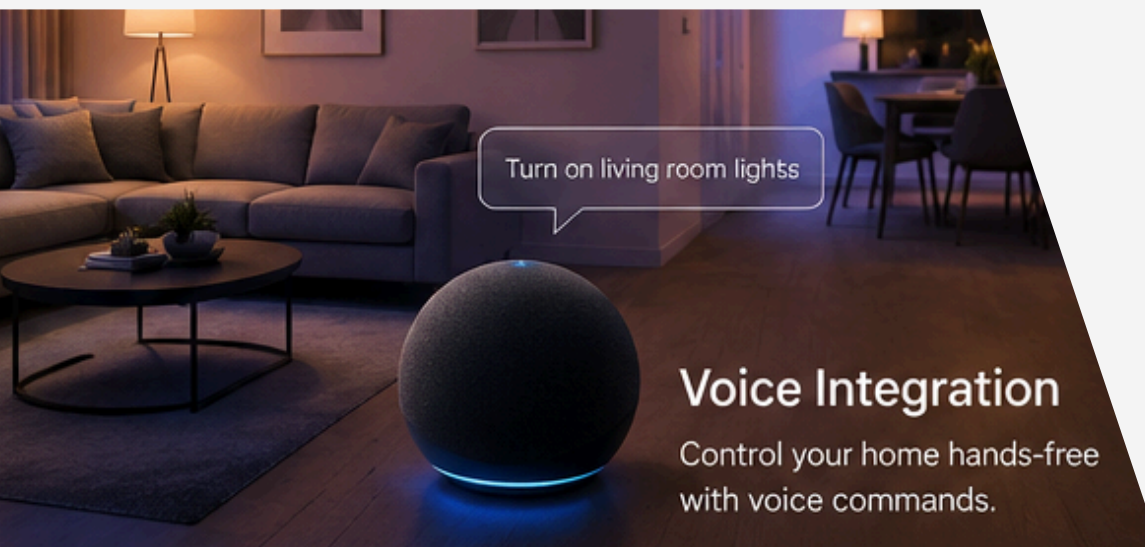
Smart Control

www.lehlokwa.co.za



We are a trusted provider of smart home and smart building solutions, delivering innovative technologies that enhance security, comfort, convenience, and energy efficiency. We proudly supply premium smart automation products from Farahoush, a leading manufacturer of intelligent building technologies.

Our services include the supply, professional installation, maintenance, repairs, and technical support of smart automation systems for residential, commercial, and industrial properties. We are committed to providing reliable, high-quality solutions that help our customers create safer, smarter, and more connected environments.



Touch Light Switch

1 Gang to 9 Gang Touch Switch

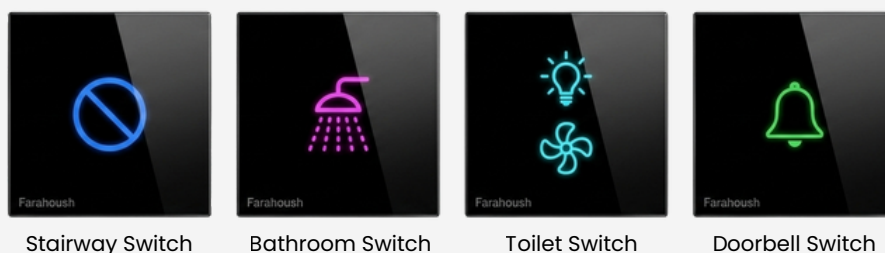


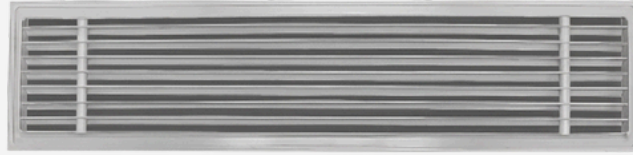
Available in five models:

Simple, RF, Wi-Fi, LoRa and Modbus.

- Available in five models: Simple, RF, Wi-Fi, LoRa and Modbus.
- No need to change the existing wiring.
- Can be installed on all standard electrical boxes.
- Features 10 amps/220 v relay for each pole.
- Capacitive touch operation.
- Features a scratch-resistant crystal glass panel.

Available in four primary colors: black, white, silver, and gold, with ten customizable designs and colors.





Available in five models: **Simple, RF, Wi-Fi, LoRa** and **Modbus**.

Touch Evaporative Cooler Switch

- No need to change the existing wiring.
- Can be installed on all standard electrical boxes.
- Suitable for all types of evaporative coolers.
- Features three 10 amps/220 v relays for each pole.
- Capacitive touch operation.
- Features a scratch-resistant crystal glass panel.



Available in four models: **Simple, Wi-Fi, LoRa** and **Modbus**.

Touch Thermostat Switch

- Suitable for use with fan coil units, duct split units, underfloor heating, and package systems.
- Can be installed on all standard electrical boxes.
- Operates in both winter and summer modes.
- Temperature control range from 10 to 32 degrees Celsius.
- Features four 10 amps/220 v relays for each pole.
- Capacitive touch operation.
- Features a scratch-resistant crystal glass panel.



Elevator Call Switch

- Ability to set the desired time for calling the elevator via the mobile app, remote control and touch with scenarios feature capability.
- No need to change the existing wiring.
- Can be installed on all standard electrical boxes.
- Features a 10 amps/220 v relay.
- Capacitive touch operation.
- Features a scratch-resistant crystal glass panel.

Touch Curtain Switch

- No need to change the existing wiring.
- Can be installed on all standard electrical boxes
- Suitable for all types of curtain motors.
- Features three 10 amps/220 v relays for each pole.
- Features three modes, Open, Close and Stop.
- Capacitive touch operation.
- Features a scratch-resistant crystal glass panel.



Available in five models:
Simple, Wi-Fi, LoRa
and **Modbus**.

Smart Toilet Package



Toilet Switch

- No need to change the existing wiring.
- Can be installed on all standard electrical boxes.
- Features four 10 amps/220 v relays.
- Capacitive touch operation.
- Features a scratch-resistant crystal glass panel.

Available in two simple and smart models.

- Ability to control and set via mobile application and touch.
- Automatically plays music after turning on the lights.
- Simultaneous control of the lighting, music, deodorizer spray and ventilation fan.
- Ability to set the desired fan operating time after turning off the light.
- Ability to set the operating time of deodorizer spray (without battery) after turning off the light.





Wall Mount Music Amplifier

- Features a 3-inch color display screen.
- Operates through capacitive touch.
- Supports four playback modes via AUX, RAM, Flash memory and Bluetooth.
- Capable of playing video and radio.
- Output power: 80 watts.
- Includes a dedicated remote control and OTG conversion.

3 inch & 4 inch

2 Way and Multiway Switch



- No need for wiring between two switches.
- No need to change the existing wiring.
- Control capability with the app and remote control.
- Compatible with scenario acceptance through the app.
- Can be installed on all standard electrical boxes.
- Capacitive touch operation.
- Features a 10 amps/220 v relay.
- Features a scratch-resistant crystal glass panel.

Variety of Sockets

Earthed Sockets



Antenna socket

Satellite socket

Telephone socket

Buzzer

Network Socket

- Same type as touch switches
- No need to change the existing wiring.
- Can be installed on all standard electrical boxes.
- Equipped with a fireproof mechanism.
- Features a scratch-resistant crystal glass panel.

Universal Earthed Socket with USB



- Compatible with all available mobile phone in the market
- Can be installed on all standard electrical boxes.
- No need to change the existing wiring.



Scenario 9 Gang Touch Switch

Reduce the number of Switch per unit

- Capable to use independently with Modbus, LoRa, and Wi-Fi protocols in a smart home.
- Ability to control 8 outputs by separate relays.
- No wiring needed (only requires phase and neutral wires).
- Ability to connect with the 8 channels relay control center wirelessly or via wiring.
- Easy installation on standard electrical boxes.
- Equipped with an on/off button for simultaneous operation of all the poles.
- Reducing the cost of installation and building wiring.
- Features a scratch-resistant crystal glass panel.



lehlokwa
ENGINEERING WORKS

8-Channel Internet Relay



In three types: **LoRa**, **Wi-Fi**
and **Modbus**

- Capability to control via application (Android, iOS, Web).
- Can be used in a smart home and independently.
- Ability to add relay units by a factor of 8 (8, 16, 24 and etc. relays).
- Ability to turn relays ON & OFF in permanent or momentary mode, manually or via application.
- Ability to command various household and industrial electrical appliances
- Reducing time for wiring.
- Reducing costs for laying conduits and wiring.

Features of Farahoush 8-Channel Internet Relay	LoRa	WiFi	Modbus
Capability to connect to the Farahoush smart home	✓	✓	✓
Scheduling and executing scenarios for relays	✓	✓	✓
Capability to control relays via Farahoush mobile application, 9 gang touch switch and physical switches on the device and remote control	✓	✓	✓
Ability to set relays 75 timer daily and on weekly calendar	✓	✓	✓
Capability to control smartly the traditional lighting switches and normal sockets	✓	✓	✓
Ability to connect to shielded phone cables, cat5, cat6 and KNX wiring	✗	✗	✓
Features 8 free outputs with 15amps relay, without a need for power supply	✓	✓	✓
Capability to control lighting system, electric curtain, evaporative cooler, roller door, swimming pool engine room, sauna and Jacuzzi simultaneously	✓	✓	✓

SIM Card Driven Control Center

Capability to control devices connected to the system from anywhere



- Ability to control 250 switches wirelessly.
- Capable of scheduling 100 timers (consecutively and on different days of the week).
- Capability to connect to anti-theft alarm system.
- Ability to connect to smoke and gas detector.
- Capability to protect the building as a surge protector and elimination of all the electronic devices surge protector.
- Ability to determine the voltage range for each relay separately.



- Capable to monitor the ambient temperature.
- Feedback capability.
- Ability to control devices via remote control.
- Equipped with temperature, voltage and switches status display panel in 1500W capacity.

► Can be paired with all the smart devices.



Capability to Execute Desired Scenarios

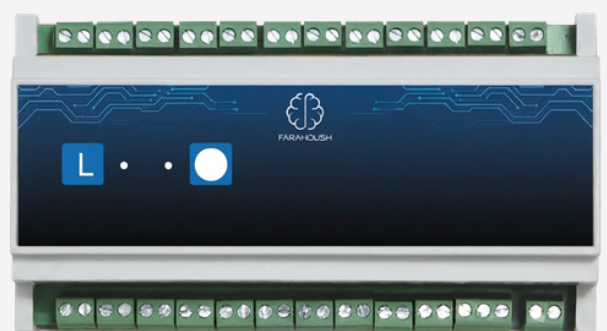
LoRa IR Gateway

- Control an unlimited number of devices using the LoRa protocol.
- Ability to control up to 250 outputs via RF frequencies of 315 and 413.
- Features compatible application with iOS and Android and manageable through a web-based interface.
- Direct control of various split air conditioner directly via mobile application.
- Capable to control various IR audio and video systems via application.
- Scheduling capability for all connected devices to the gateway.

- Can be connected to the various RF touch switches.
- Capable to send feedback in devices with LoRa protocol.
- Can be connected and controlled RF modules.
- Can be connected to traditional switches and sockets smart converter.

Modbus IR Gateway

- Capability to control endless numbers of Farahoush smart wired devices.
- Direct control of various split air conditioners.
- Capable to control various IR audio and video systems.
- Equipped with a dedicated iOS, Android, and web application.
- Scheduling capability for all connected devices.
- Features 12 IR outputs.

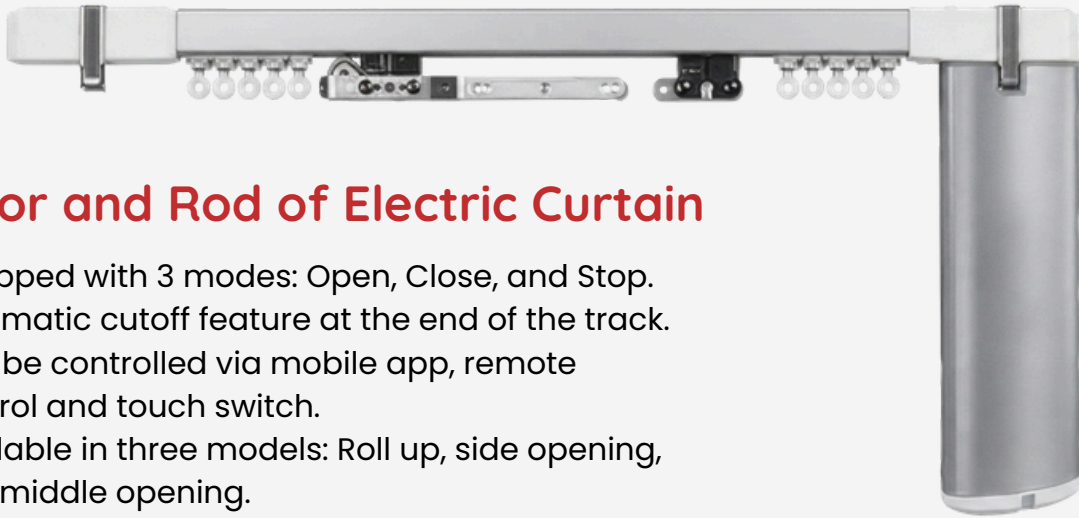




In Two Models: **Smart Home** and **Alarm System**

ZEPTA Smart Home Control Center

- Capability to operate via SMS and SIM card data.
- Ability to connect to smart home systems using LoRa, RF and Modbus protocols. Equipped with
- 250 RF wireless output channels and unlimited LoRa-based outputs.
- Includes 4 free 15amps relay in momentary and permanent mode.
- Scenario definition capability.
- Ability to schedule all connected devices on a weekly and daily basis.
- Capability to control all the Farahoush manufactured equipment.
- Capability to use as a professional alarm system.
- Supports 8 wired and 50 wireless zones.
- Ability to define each zone as Active, Semi-Active and Inactive in a 24 hours period.
- Capability to set delay in activation for each zone.
- Includes an LCD screen with a keypad.
- Includes automatic battery charger.
- Includes internal and external siren and speaker outputs.
- Features wired telephone output relay.
- Equipped with reversible fuses.
- Supports setting up to 50 hopping remote controls.
- Ability to define the desired warning text by the user.
- Capability to set the timer to arm and disarm the alarm system automatically.



Motor and Rod of Electric Curtain

- Equipped with 3 modes: Open, Close, and Stop.
- Automatic cutoff feature at the end of the track.
- Can be controlled via mobile app, remote control and touch switch.
- Available in three models: Roll up, side opening, and middle opening.
- Available in various sizes.



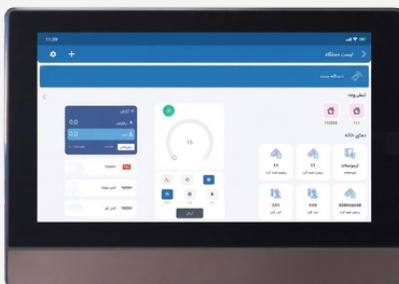
Smart Door Lock

- Equipped with 3 modes: Open, Close, and Stop.
- Automatic cutoff feature at the end of the track.
- Can be controlled via mobile app, remote control and touch switch.
- Available in three models: Roll up, side opening, and middle opening.
- Available in various sizes.



Smart Touch Panel - 10 inch

- Capability to control all systems including:
- Lighting
- Heating and cooling
- Electric curtain
- Audio and video
- Entrance door and shutter
- Water solenoid valve and Electric gas shut off controller valve
- Irrigation system
- Electrical appliances



**Equipped with 8
audio outputs in 2**

Amplifier & Touch Panel - 7 inch

- Capability to control all systems including:
- Lighting
- Heating and cooling
- Electric curtain
- Audio and video
- Entrance door and shutter
- Water solenoid valve and Electric gas shut off controller valve
- Irrigation system
- Electrical appliances



lehlokwa
ENGINEERING WORKS

Smart Internet Socket

- Equipped with a dedicated iOS, Android and web based application.
- Capability to set a timer for the connected device.
- Able to handle consumption currents up to 15amps.
- Includes an LED indicator showing the status of the socket connection.



Smart Outlet

No need for the internet.

- Capability to set a timer for each outlet individually.
- Capability to set the voltage of outlets.
- Ability to generate reports on the status of the outlets.
- Equipped with temperature sensor.
- Equipped with voltage, temperature, and outlets status display screen.
- Easy to set up and installation.
- Capability to add up to 50 users by the administrator.
- 2500 watt Output power

Connected electrical
appliances administration via
the application.

Control of outlets individually
and generally through the
application from anywhere.



Suitable for various applications like circumstances lighting, entrance and shutter doors, water pump and similar electric appliances

Industrial LoRa Module

- Control via mobile worldwide
- Features three operational modes: Instant, Push and Memorable
- Supports Wi-Fi, LoRa, RF, and Modbus protocols
- Can be connected up to 30 controls
- Capability to control all the electrical appliances
- Compatible with 12v up to 36v power supply
- Includes 2 free 7amps relay
- Equipped with memory to preserve settings during power outage
- Equipped with power distribution output terminals
- Capability to connect to the Farahoush control center



Can be connected to various types of electric locks, electric strikes, magnetic locks, access control systems and even non-electric locks

Door Opener Receiver

- Control via remote
- Smallest model on the market
- Supports 170 remote control with a frequency of 433 Hz
- Features an output with a 4amps transistor
- Features a separate input for door phone
- Equipped with memory to preserve codes when power is cut off
- Can be operated up to a radius of 100 meters
- Capability to connect to the Farahoush control center

Other products



Toilet Ceiling Speaker



Water Solenoid Valve



Connecting Module



Water Solenoid Valve



Intermediate Surge Protector



Electric Strike



Toilet Music Player



RFID Tag and Card



Access Control



Remote Controls



Get In Touch



010 825 0339 | 083 529 6316



info@lehlokwa.co.za



www.lehlokwa.co.za