الحلول الذكية للمنشآت
# SMART SOLUTIONS

## Cities & Homes Co.

www.home-kit.net

Info@home-kit.net

+962796531259

+966559305405

Jordan/Amman

Saudi Arabia/Riyadh

# Smart System

LOAD
LOAD
LOAD
LOAD
LOAD
LOAD
LOAD
LOAD
LOAD
LOAD
LOAD
LOAD
LOAD

Smart Device
Smart Device
Smart Device
Smart Device
Smart Device
Smart Device
Smart Device
Smart Device
Smart Device
Smart Device

Internet Modem
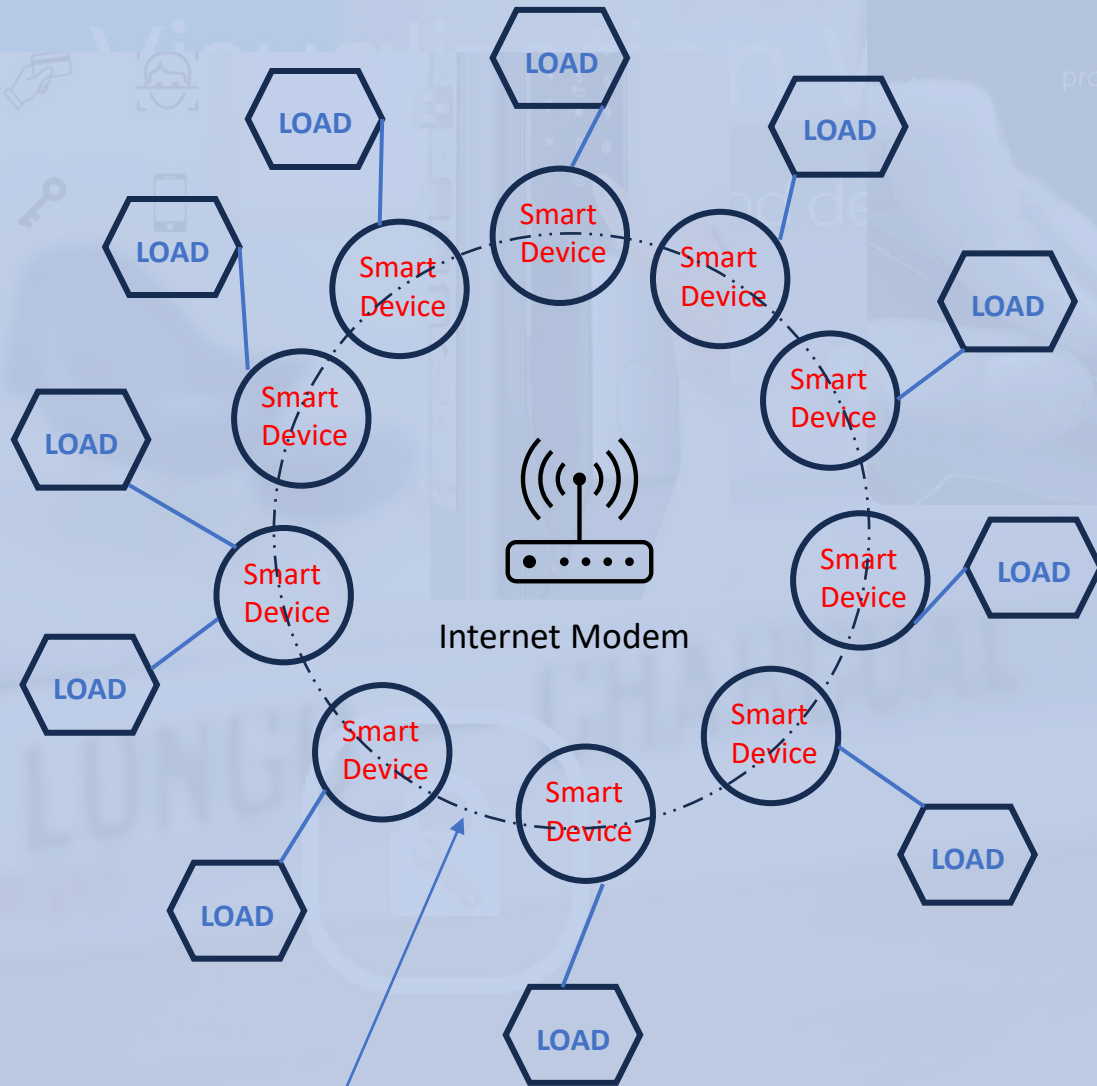
Smart solutions automatically creates local network between smart devices

## What is smart solution?

In order to have a Smart Solution you need to connect the deadloads to smart devices.

Smart Device is an electromechanical device that contains a host .
When connected to smart devices, the deadloads becomes smart loads ,which means they become identified to the network ,and assigned a unique IP address.

Smart Solution is to customize all these smart loads together in order to create the most efficient usage of these loads.

## What are the smart solution benefits?

o **Energy Metered** (Know your power consumption and control it every minute)
o **Time scheduled** (Pumps,AC's, outdoor lights, electric car charger, any selected loads will go on/off at scheduled times only**).**

o **Status Collected/Changed** (you can check the operation status of loads and change it remotely when needed).

o **Commanded through voice control or Mobile App** (Turn lights on/off ,open curtains,shutters,AC,TV, etc. with one click on your mobile or by asking ALEXA or Google Assistant to do so)

o **Create your own scenes** (any group of loads can now be combined to create different scenes that meets your needs for example (lights will turn on ,curtains will open ,shutters will go up ,and garage door will open at a preset time and conditions)

# SMART SOLUTIONS PROVIDERS

## الحلول الذكية للمنشآت

- ☐ *Without Circuit Changes.*
- ☐ *Without Extra Wiring.*
- ☐ *Without Wiring Replacement.*
- ☐ *Without Software.*

Our smart solutions are fully compatible with
Amazon Alexa ,Google Assistant

- نقوم بتحويل المنشآت التجارية/الصناعية/السكنية الى منشآت ذكيه
- التحكم بأنظمة الطاقة الكهربائية,أنظمة الإنارة بكافة انواعها
- التحكم في استهلاك الطاقه,التحكم في مداخل ومخارج الأبنية
- البرمجة المسبقة وجدولة أوقات تشغيل/إيقاف جميع الأحمال المتصلة بالدائرة الذكية

- بدون أي تغيير على التوصيلات الكهربائية. ☐
- بدون إضافة دوائر كهربائية ☐
- بدون أي برمجيات ☐

| System | Features | Sector |
|---|---|---|
| Power Systems | ✓ Energy Metered.<br>✓ Time Scheduled.<br>✓ Realtime Data Collected/Changed/Reported.<br>✓ Commanded. Through Voice command, or Mobile Apps. | Commercial |
| Lighting Systems | ✓ Time Scheduled.<br>✓ Status Collected/Changed.<br>✓ Realtime data reported.<br>✓ Commanded. Through Voice command, or Mobile Apps | Industrial |
| Access Control System | Access Via<br>✓ Fingerprint, Pass Code, Swipe Smart Card.<br>✓ Face Recognition, Mobile App.,Emergency Key. | Residential |

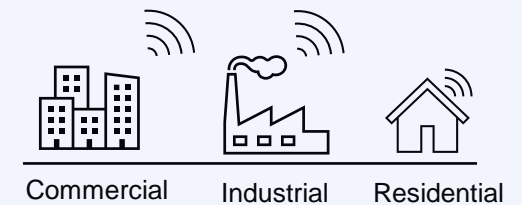# Industrial / Commercial Energy Consumption Smart Solutions



**Power Supply**

Single phase or Three phase

**Smart Power Kit**

SMART CIRCUIT BREAKER

SMART HEAVY LOAD SWITCH

SMART POWER MODULE

**Loads**

Pumps | Boilers | Water Heaters

AC Air Conditions | Lighting Fixtures | Electrical Cars

Replacing the old traditional power circuits by a smart power circuit using
**Smart Circuit Breakers,** OR **Smart Power Modules**, OR **Smart Heavy Load switches.**
*(No Extra wiring ,Or wiring replacement)*

Implementing the smart circuit will turn any connected load into
**Smart Load**
that can be:
- ✓  Energy Metered.
- ✓  Time Scheduled.
- ✓  Status Collected/Changed.
- ✓  Realtime data reported.
- ✓  Commanded. Through Voice command, or Mobile Apps.

Smart Circuit is an ideal solution to control heavy loads energy consumption (pumps,boliers,water heaters, high wattage lighting fixtures, AC's, and any other heavy loads.

Commercial | Industrial | Residential

Smart Circuit is an ideal solution to control heavy loads energy consumption (pumps,boliers,water heaters, high wattage lighting fixtures, AC's, and any other heavy loads.

استبدال مباشر للقواطع الكهربائية الاعتيادية بالقواطع الذكية بدون إضافة او تغيير اسلاك مناسب للأحمال العالية (المضخات,السخانات,التكييف, الإنارة ذات الجهد العالي)
التحكم في جميع الاحمال بالأوامر الصوتية او عن طريق الهاتف أو بالطرق المباشرة الاعتيادية
قياس استهلاك الطاقه,تنظيم وجدولة الاستهلاك واوقات التشغيل, معرفة حالة الاحمال والتحكم بها



Replacing the old traditional power circuits by a smart power circuit using

- **Smart Circuit Breakers.**
- **Smart Power Modules.**
- **Smart Heavy Load switches.**

   *(No Extra wiring ,Or wiring replacement)*

Implementing the smart circuit will turn any connected load into (Smart Load)

Smart Load can be

✓ Energy Metered.
✓ Time Scheduled.
✓ Status Collected/Changed.
✓ Realtime data reported.
✓ Commanded. Through Voice command, or Mobile Apps.

أنظمة الإنارة الذكية

- Directly replacing the normal switch without extra wiring , or wire replacement
- Applicable for all loads (All types of Lighting ,Curtains,Shutters,Garage doors, etc…)
- Wide range of models that complies with all international standards.

استبدال مباشر لمفاتيح الإنارة الاعتيادية بالمفاتيح الذكية بدون إضافة او تغيير اسلاك
مناسب لجميع الأحمال (أنظمة الإنارة المختلفه,الستائر,اباجور الشبابيك , باب الكراج)
التحكم في جميع الاحمال بالأوامر الصوتية او عن طريق الهاتف أو بالطرق المباشرة الاعتيادية
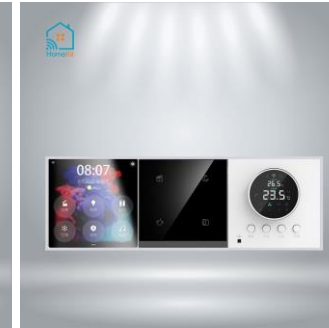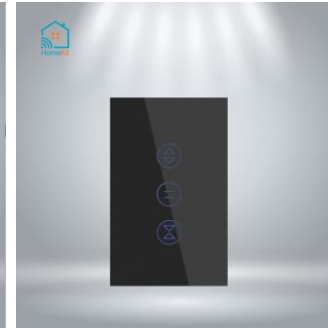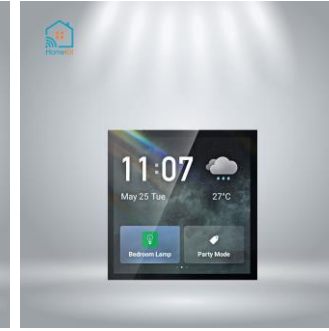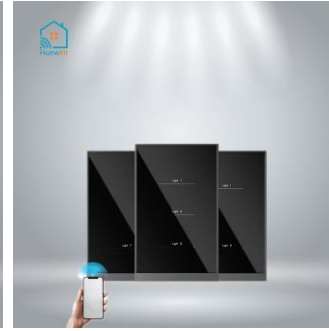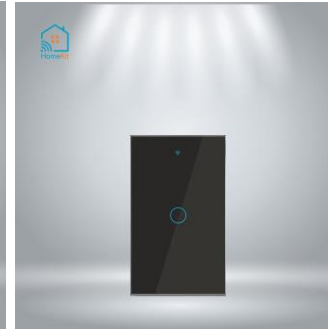


### Description
Ultra clear tempered glass panel, fashion design, safely touchable with wet hands.
Night indicate design, luxury, fashion. Equipped with smart host

### Main Features:
- Industry Garde Toughened Glass
- 110-250 V.
- 1000W/Gang
- 10 Amp.
- 1-4 Gangs
- Black,White,Gray,Gold.
- US,EU Standards.
- Wi-Fi , ZigBee Network.
- Fireproof
- Scratch proof.
- Waterproof
- Compatible with Alexa, Google Assistant.
- Directly Controlled
- Voice Controlled.
- Mobile Controlled

الدخول الذكي لبيتك او مكتبك او متجرك
يمكنك القفل الذكي من الدخول بعدة طرق مختلفة

الدخول بدون مفتاح

بصمة الاصبع
التعرف على الوجه
كلمة المرور
البطاقة الذكية
عن طريق الهاتف
المفتاح الاعتيادي

Keyless Entry

- Fingerprint
- Face ID
- Passcode
- Smart Card
- Mobile App
- Emergency Key