

# Uni Globe Corp. Smart Home IoT Solution (UGSHS)



SMARTHOUSE



IoT

# What is a Smart Home



Safety



Security



Access Control



Light Control



Appliance Control



Energy Management



Entertainment



Integration



# What is a Smart Home



## Give Your Home a Brain

- Use your existing (Wi-Fi) network to manage your devices
- Other technologies like RF, Z-Wave, or ZigBee can be used

## New or Retrofit

- Smart Solution can be installed in new construction or retrofitted into your existing home.
- Installation can be seamless.
- **Easy to Use**
- Our smart and unique integrated solutions enable users to control the entire home, hotel rooms, offices, shops, and gardens from anywhere in the world without any running regular fees or subscriptions.



## Security - Live with Less Worries



### Extended Safety and Utilities Bills Reduction

- SAVE lights, heating, and cooling your home while away or when rooms are not occupied.
- SAFTY Illuminate exterior lights on schedule & activate interior lights upon motion or activity.
- SAFETY control Gas & water valves
- SAFETY get Realtime alerts for
  - Water Leaks
  - Smoke & Gas Detection
  - Fire Detection
  - Door/Windows open or close
- REMIND for medication, sleep time or to feed your pets.
- CONTRAL all smart & legacy devices from a single system

### Touchscreens and Apps

- REMOTE iOS®, Android™, PC, Smart TV & Amazon/Google screen, control from anywhere
- WAKE & SLEEP routines, alarm, lock doors, Open shades, turn off AV equipment, and adjust the thermostats.



# Surveillance - Peace of mind



## Monitor your property

- WATCH your properties surveillance system from anywhere
- INTEGRATE surveillance system with all your smart devices.
- TRIGGER all your devices through PIR, Door sensor Or motion detection enabled cameras.
- COMMUNICATE with your cameras 2-way
- DETERRENCE light & sirens when your surveillance is armed

## What you need is what you get

- 4K wired network crystal clear resolution / 30 FPS
- SIZABLE Wired & Wireless system meets your requirements
- SOLAR solution, No wires, No batteries, No worries



# Surveillance - Peace of mind



## Home lights & Appliances



## Security Control



Signal  
Input

## Control Platform/Routines



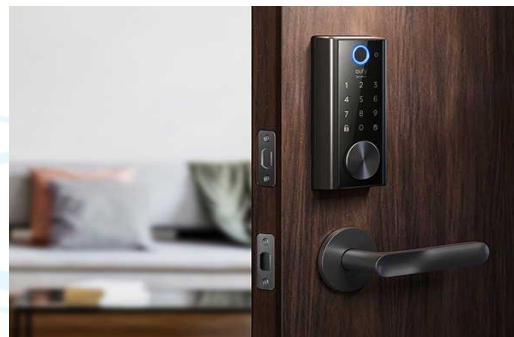
Device  
Control

WIFI  
Coverage





## Access Control - NO KEYS



### Smart Access Control

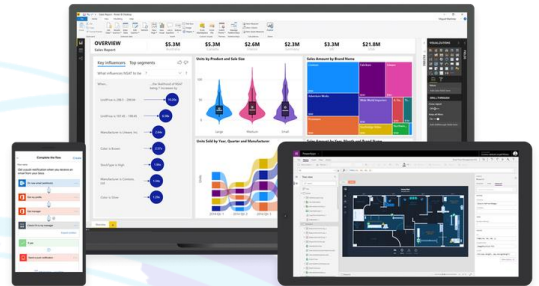
- INTEGRATE with smart home solution
- REMOTE control, log, generate temp code for visitors.
- NOTIFY face detection, Person recognition & Zone setup
- EASY Fingerprint, Code, Voice/PIN, WIF, BT & traditional key access
- DETERENCE light & sirens when your surveillance is armed

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# Energy Management - Save Power Save Money



## SAVE Money

- MONITOR your daily Usage, Peaks, outliers, Max power consumer
- ROUTINES smart scenes to cut the unneeded power consumption
- SPEND wisely – touch power saving in every monthly bill

## Control every thing

- LIGHTS bulbs, strips, Chandeliers & LED Pole lights
- APPLIANCES Heater, AC, Fridge, TV, etc.....
- SWITCHES lights, Wall/Ceiling Fans, Exhausts, etc....
- BREAKERS 10A, 16A, 20A, 32A, 60A, 125A





# Light Control - Discover the new Lights

## One touch Control

- ALL Bulbs, Strips, Switch, Stand lights, Chandeliers,
- COMMAND hey google, I'm leaving home
- SCHEDULE control with time schedule
- COLORFUL hey google, Blue light for kitchen

## Routines – No limits

- ALEXA, good night
- ALEXA, Movie time
- ALEXA, good morning
- ALEXA, it's raining
- ALEXA, when I open the door, turn on Corridor lights



# Entertainment - Music as you like it

## Smart Speakers

- GROUPS create your own home theater wireless system
- CONNECT Bluetooth, Smart devices, Audio services, YouTube, Netflix, etc.....
- COMMUNICATE create your auto home intercom system between rooms (Audio/Video)
- HEY GOOGLE Play Audio, Videos, Podcasts
- BROADCAST talk to every one locally & remotely

## Integrate

- MEDIA players command control
- SECURITY Cameras, Doors, NVR, DVR



# Integration - PLATFORMS

## GOOGLE

- NEST hub/hub Max
- NEST mini / NEST Audio
- GOOGLE Chromecast with TV

## AMAZON

- ECHO show 5", 8", 10", 15"
- ECHO Dot / Sub /Studio
- AMAZON firestick

## Other Smart Speaker / Screens

- LENOVO
- SONOS
- BOSE



# Integration - PLATFORMS

## Brand Independent Solution design



Power Management



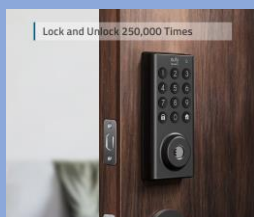
Light Control



Appliance control



Smart Bulbs



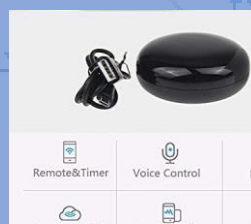
Utilities Control



Utilities Control



Smart Irrigation



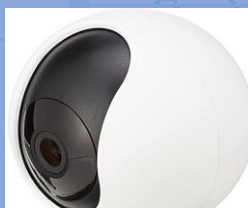
Smart Remote



Motion Sensor



Flood Sensor



Surveillance



Contact Sensor



## - Install Base

- **USA - TEXAS**
  - Katy Polo Ranch Complex Automation
  - Houston Gessner Garage Surveillance system
  - Nighners Diners Restaurant Automation
- **Australia – Victoria**
  - Telstra (Main Australian Telecommunication Provider) - Roll out Cable Internet and TV Digitization across Victoria State
  - Perei Group Australia (CCTV, Access Control, Structured Cabling, Sound Systems)
  - Valley girl chain (Victoria State) - CCTV
  - CHAVAL Residence Automation
  - MORLING Residence Automation
  - HMA Plaza Automation
  - Malvern Carwash Group Automation
  - Education Access Australia Automation
- **United Kingdom – London**
  - Northside Compound Multi Buildings Automation
  - Brackenbury Village – Multi Homes Automation





## - Install Base

- UAE – DUBAI
  - International City – Multi Buildings Automation
- OMAN – Muscat
  - The Wave – Multi Villas Automation
- EGYPT – CAIRO
  - Mountain View Compound Multi Villas Automation
  - High City Compound Apartments Automation
  - 5<sup>th</sup> Settlement Complex Automation
- JORDAN – AMMAN
  - Al Jubaiha Multi Villas Automation
- QATAR – DOHA
  - Equestrian Residential Complex Multi Villas Automation



US

## - Partners





US

## - OFFICES

(HQ) London – UK (Shelton Street, Covent Garden)

Houston – Texas – USA (KATY, Kingsland BLVD)

Dubai – UAE (Compound 12, Mirdif)

Cairo - Egypt (Authorized Partner Address) (Linkat Misr  
, 6 October, District 8, Giza)