



**RITZMAN SMART**  
HOMES & AUTOMATIONS

*bridge between ultra luxury and tech...*

**WHAT'S IN MY SMARTHOME?**

*Live your best life with Ritzman*





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5:22

## Devices

Dining room

Entry Room

Family Lounge

Guest toilet

Kitchen

Living Room

Master bedroom

Outdoor

Passage

Ritzman Smart Energy

## Living Room

Living Room lights  
2 on - 100%

Living Room Cam

Living Room media player  
Off

Denon Amplifier

Left Window Running

Media On

Switch 3 Off

Switch 4 Off

AC Off

Charlie Stopped

Dstv

Front Door



"Hey Google, turn ON all lights"

"Hey Google, setup the living room"


"Hey Google, open all curtains"

# HOME CONTROL



## GOOGLE HOME APP

### HOW TO USE THE GOOGLE HOME APP


- Download the Google Home app  from AppStore or Google Playstore
- Login with your account details i.e (Gmail username and password for the Google Home account)
- Choose your designated home profile








## WHAT GOOGLE CAN CONTROL IN YOUR HOME


The rooms on the google home app helps you to control and manage google devices in a particular room, devices like google displays, lights, TV and DSTV remotes, ACs, sockets, switches, google assistant speakers and displays, curtains, smart door lock and more can be controlled independently and as a group.. For instance:

**Curtains:**  *"Hey Google, close all curtains."*  
*"Hey Google, open master bedroom curtains"*

**Lights:**  *"Hey Google, turn ON living room lights"*  
*"Hey Google, turn OFF dining room lights"*

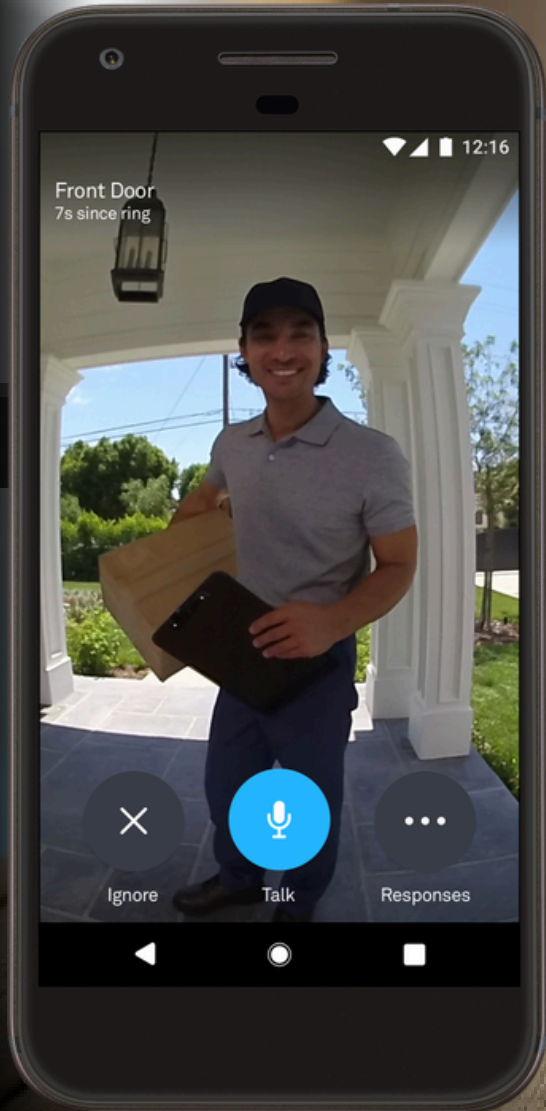
**ACs:**  *"Hey Google, turn ON living room AC"*  
*"Hey Google, set living room AC to 16 degrees"*

**locks:**  *"Hey Google, Lock the front door"*  
*"Hey Google, Unlock the bedroom door"*

**Media:**  *"Hey Google, turn ON living room TV"*  
*"Hey Google, turn OFF bedroom sound bar"*



# SMART VIDEO DOORBELL




## Watch Live Video Stream With The Google Home App

View live video from your Nest cameras and doorbells with the Home app. Check multiple cameras on the same screen, or select one camera and zoom in for a detailed view.

**Note:** Live video is available only for Nest cameras and doorbells that you control with the Home app.

## Basic Controls For Video Doorbell

- When someone rings your doorbell, you receive a notification on your mobile device as well as your home speakers and displays to notify that someone's at the door.
- Click on the notification and you will be directed to your google nest hello camera or you can as well open your nest app to view or also view from the Google Home App. 
- On the nest app, tap the camera function to view the camera live feed.
- You can as well scroll through previous events on the camera history.



- Open the Google Home app , tap Cameras to view all your cameras and doorbells, or scroll down and select a specific one.

### How To Troubleshoot Offline Video Doorbell

If your smart video doorbell is offline, it could be due to a number of issues. Start here for troubleshooting steps if your Nest camera or doorbell has already been set up in the app, but has been disconnected.

These are some signs that your camera or doorbell is offline:

- The app sends you a notification or email that says your camera is offline or has disconnected.
- It says your camera is offline in the app. The app might also say there's Wi-Fi interference, a weak connection, or not enough upload speed.
- Check all indicator lights and be sure that the doorbell is properly powered ON



- There are gaps in your camera's video history that say the camera was offline or powered off. Note: If your camera has event recording, gaps where no events were detected are normal.
- If your doorbell is wired to your home's doorbell system or plugged in with a power adapter, check that your home has power and that your doorbell is powered correctly.





# SMART DOOR LOCK

The smart door lock can be unlocked via any of these modes:

- Remote unlock from the APP
- Finger Print
- Passcode
- Key Tag/Access Code
- Manual Key
- Facial Recognition

On some locks, The remote unlock notification is only triggered when the ringer is pressed on the lock.



## Common Smart Lock Issues And Troubleshooting

Understanding the underlying causes of your smart door lock not locking can help you identify the appropriate solution. Some Smart door lock problems include the following:

- **Battery Issues:** Insufficient battery power is a common reason smart locks malfunction. The lock may not have enough power to engage or disengage the locking mechanism when the battery is low.
- **Misaligned Door or Latch:** If the door or latch is misaligned, it can prevent the lock from engaging correctly. This issue can arise due to regular wear and tear or changes in weather conditions that affect the doorframe.
- **Incorrect Installation:** Improper installation of the smart lock can result in it not functioning correctly. This could be due to incorrect assembly or not following the manufacturer's installation instructions.
- **Connectivity Problems:** Since Tuya smart locks rely on wireless communication, connectivity issues can prevent the lock from receiving commands or syncing with your smartphone or smart home system.

# COMMON ISSUES

Some troubleshooting steps include the following:


- **Check the batteries:** Ensure that the batteries in your smart lock are not depleted or low on power. Replace the batteries if necessary, following the manufacturer's instructions.
- **Check the door alignment:** Ensure your door is properly aligned with the door frame and the deadbolt can smoothly extend into the strike plate hole without obstruction.
- **Verify the lock's installation:** Ensure your smart door lock is correctly installed and configured according to the manufacturer's instructions. Check for any loose screws or improperly installed components.
- Check that nothing is blocking the door from closing properly before attempting to lock it again. This could be anything from furniture or large items in front of the door. If so, move these objects aside until they no longer interfere with their closing motion then try locking again.
- **Test the lock using the app:** Attempt to unlock the smart lock via the app to determine if the issue is related to the physical lock or the app's functionality.
- **Reboot the smart lock:** Power cycle your smart lock by removing and reinserting the batteries or using the lock's reset button if available. This can help resolve any temporary software issues.





To minimize the chances of experiencing issues with your smart door lock in the future, consider taking the following preventative measures:

- Regularly check and replace the batteries to ensure optimal performance.
- Periodically inspect the door and latch alignment
- Maintaining a stable internet connection ensures seamless communication between your lock and smart home system.
- Utilize additional security features, such as auto-locking after a certain period, one-time access codes, or tamper alerts. Please familiarize yourself with these features and use them to enhance your home's security.



The home lighting can be easily controlled via:

- Voice Control
- Control App
- Motion Sensor
- Contact Sensor
- Manual Switch Function

To control the devices in your home according to their respective names and rooms, simply tell Google to either turn ON or OFF [Room Name], [Specific device name].

For example:



- *“Hey Google, turn on Living Room chandelier”*
- *“Ok Google, turn on Master Bedroom Spotlights”*

# SMART LIGHTING





## How to control lights on Google Home

- Open the Google Home App  to manually control your lights. Tap the room or light you want to adjust and use the interface to change settings as desired.
- Create custom routines to automate lighting based on specific triggers or schedules. For example; you can set a routine to turn on the outdoor lights at sunset.
- Group multiple lights together to control them simultaneously. For instance, you can create a group called "Living Room Lights" to control all the lights in your living room.
- Organize your smart lights into rooms within the Google Home App. This helps you control multiple lights at once.
- Use voice commands like  "Hey Google, turn on kitchen spotlights" or "Hey Google, turn on the chandelier."





# SECURITY & CAMERAS



## **SECURITY SYSTEM**

The smart system is used to keep your home safe while you're away or even while you're home. It monitors intrusions and immediately alerts you via push notification, text message or voice call.



Built-in siren



Built-in battery



All-match style



Anti-fingerprint



OTA

## How To Use

Arm or Disarm the security system from your mobile phone, via voice control or manually pressing the security system's display screen.

Using voice control, just say:

- *"Hey Google, Disarm/Arm security system"*
- *"Hey Google, set the security system to Home/Away mode"*

The smart security system once armed or set to away mode triggers an alarm once it notices an intrusion through the installed motion security sensors or contact security sensors, calls your mobile phone or sends an alert text message to inform you about the intrusion.

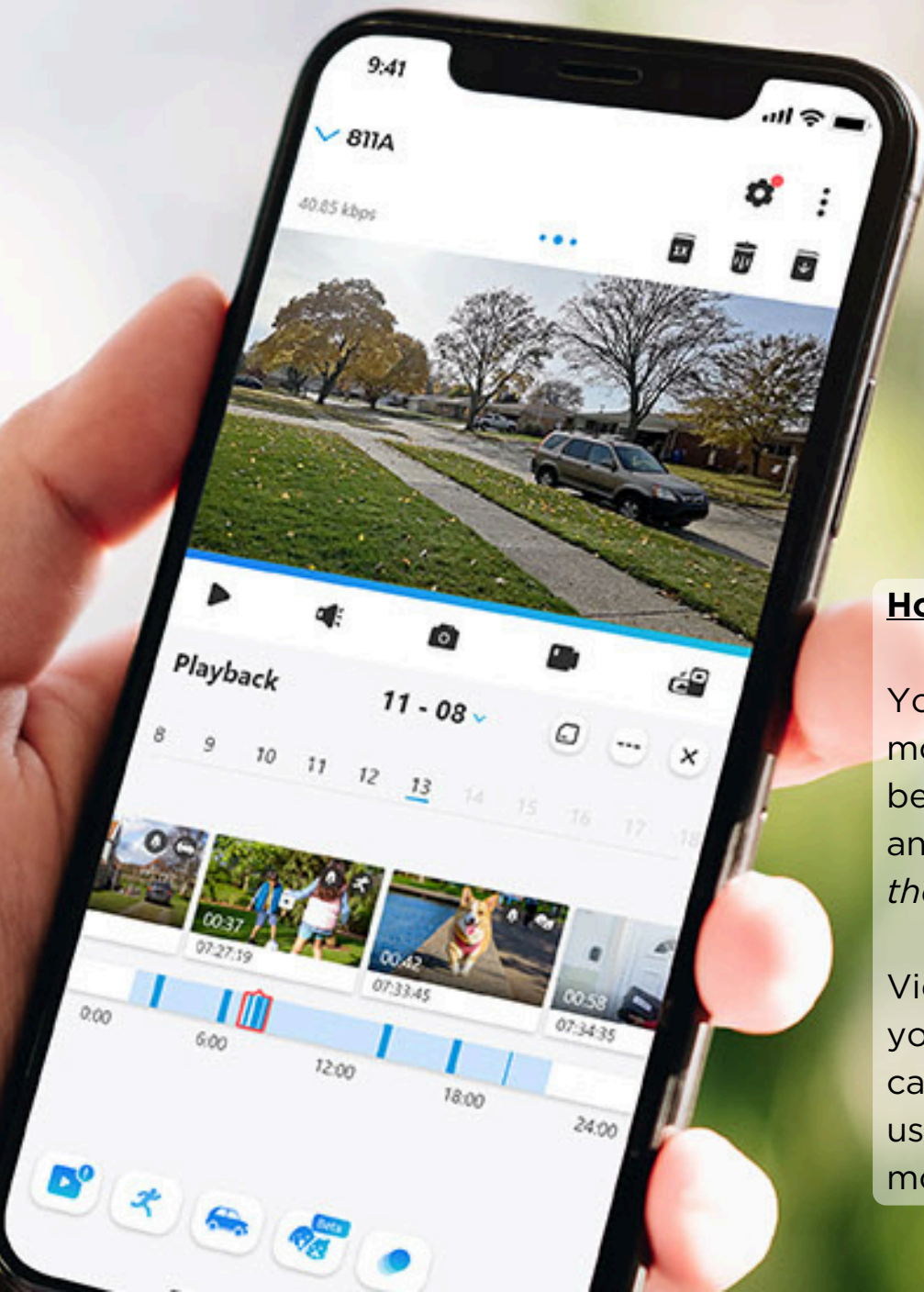




## **SECURITY SURVEILLANCE SYSTEM**

Our smart security surveillance system basically has to do with strategically installed smart cameras. It's fashioned to give a detailed view of your home regardless of your location, as you can easily view your home cameras from any where in the world.





## **How To View Your Home Cameras**

Your smart cameras can be viewed from your mobile phone using the camera app, and can also be viewed from any of the google display devices and casts in your home or a designated monitor(*in the case of a wired camera system*).

Viewing and navigating your home cameras from your mobile device depends on the brand of camera you have opted for, some of the apps we use are Tuya Smart, Wyze, Lorex, Reolink and more.



# SOUND & MEDIA





## SMART CINEMA

With our Dolby Atmos high quality sound, high resolution 4K display and a cozy ambience, the Ritzman smart cinema is one to have.

To start up the cinema just say:

●●● “Hey Google, turn on the cinema”

## How To Use Voice Command To Play A Movie Or Video in the cinema

Simply tell the Google assistant(*Google Speaker or Display*) in the cinema to play your desired movie or simply press & hold the Google assistant button on the Google TV controller and state your desired movie or video.

For example(*Using the Google Speaker*) :



Say: ●●● “Hey Google, [Action] [Movie name] [Room]”


“Hey Google, play King of Boys”

“Hey Google, play Game Of Thrones”



## To Control Music In Specific Zones And Rooms

Simply tell the Google assistant  in specific zones to play your desired music or video or simply cast to them from your favourite streaming platform as labelled on the Google Home App. (cast icon on streaming platforms )

For example:  “Hey Google, play Emmanuel by Nathaniel Bassey”  
“Hey Google, play Gospel music”


## TV, MEDIA & DSTV CONTROL

The power status and the input of home media appliances like your TV, sound bar, sound amplifier, DSTV and more, can be controlled either by voice command, control dashboard or your mobile phone without having to touch the remotes, check examples below:

For Power and Input Control via Voice Command:

Say: “Hey Google, [Action] [Room Name] [Device Name]”

For Example:

 “Hey Google, Turn ON living room TV”  
“Hey Google, Turn Off master’s DSTV”

You can change DSTV channels by simply saying:

- “Hey Google, play CNN on master’s TV”
- “Hey Google, play Supersports in the living room”

You can control the volume by simply saying:

- “Hey Google, increase Living room TV Volume”
- “Hey Google, increase the Amplifier volume”

**NB: The volume can only be increased by 10% at a time.**


















# SCENES & ROUTINES



## Scenes and Routines

Scenes and Routines are a set of rules that automatically perform multiple actions and controls multiple things at a given command.

Here is a list of our basic Routines:

-  Set up the living room
-  Eco Mode
-  Good Morning
-  Good Night
-  The house is hot
-  Turn off downstairs
-  I'm Home
-  Day Mode
-  Evening Mode
-  I have a guest
-  Set up the bathroom


Other desired routines can be added in respect to individual preference and appliances in your home.



## How To Trigger Routines

You can trigger routines via voice command or by simply tapping the routine button on the Google Home App.

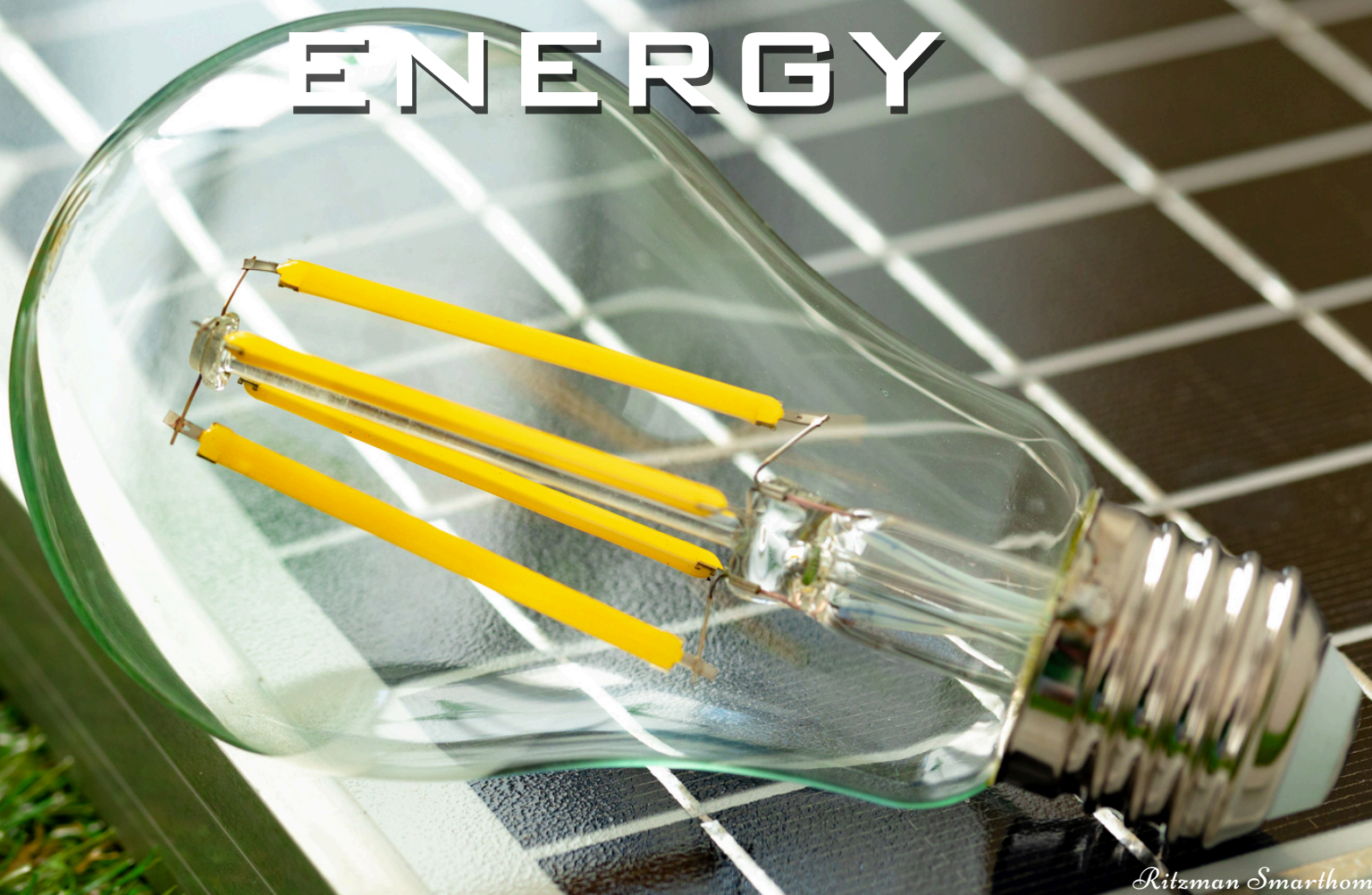
Using voice command, Just say:

-  *“Hey Google, good morning”*
- “Hey Google, setup the bathroom”*





# SMART HOME ENERGY





## Smart Solar Energy

Using our smart solar energy, you can be totally independent from generator and power grid as it can easily be integrated into your smart home. This helps you have full remote control and monitoring of your home energy.

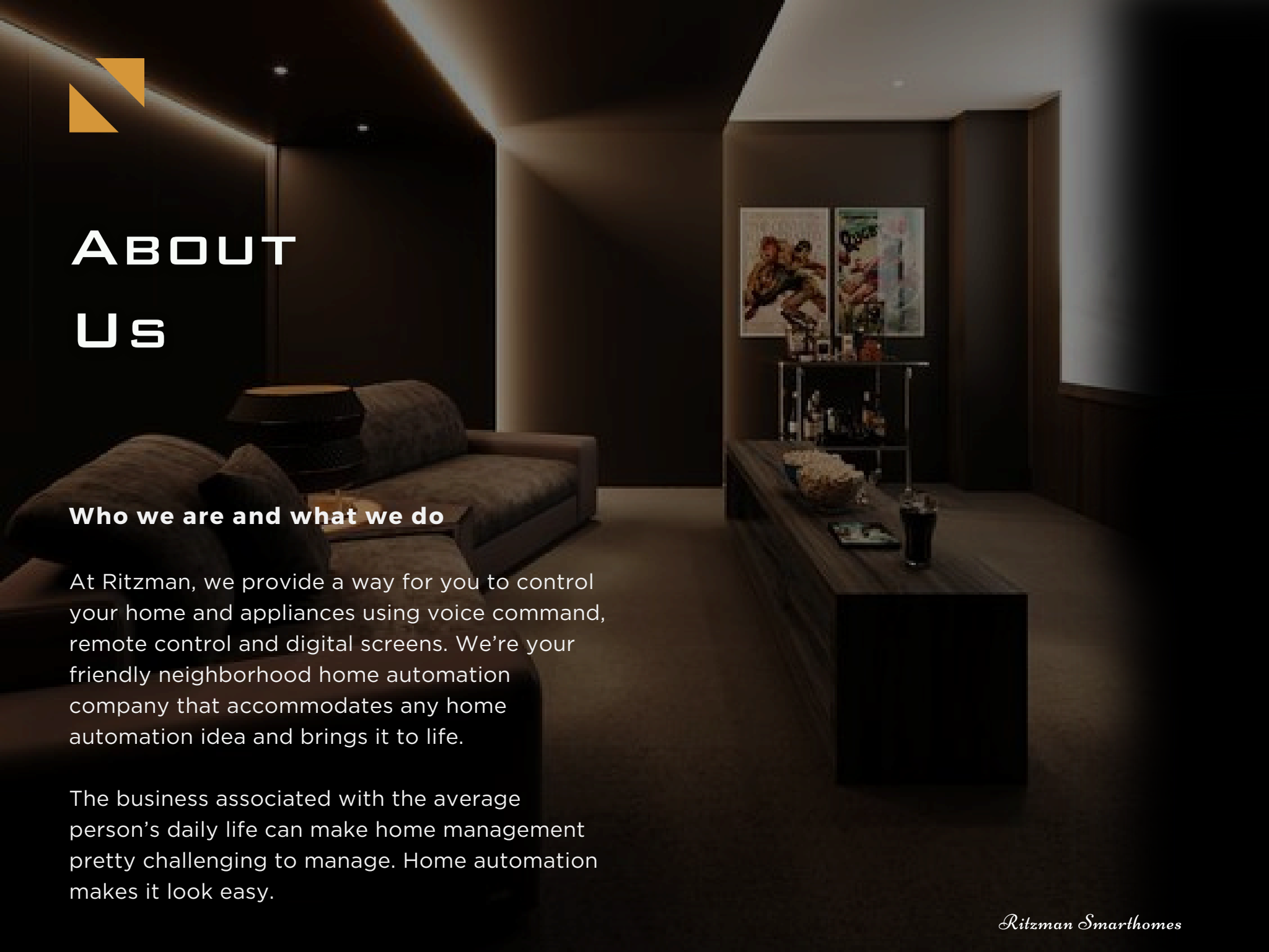
With the aid of a data monitoring app and a smart load distribution system that will help manage your load consumption and effective use of power. The smart energy can be controlled via voice command, mobile phone, home dashboard and more.

### Package Options:

- 5KVA (8 High powered panels)
- 10KVA (24 High powered panels)
- 15KVA (24 High powered panels)
- 20KVA (38 High powered panels)
- 30KVA (50 High powered panels)







# ABOUT US

## **Who we are and what we do**

At Ritzman, we provide a way for you to control your home and appliances using voice command, remote control and digital screens. We're your friendly neighborhood home automation company that accommodates any home automation idea and brings it to life.

The business associated with the average person's daily life can make home management pretty challenging to manage. Home automation makes it look easy.









*We believe in making the world a seamless automation body, one step at a time. To that end, Ritzman Smarthomes and Automations has done phenomenal work in achieving that goal.*

 ritzman\_smarthomes  [www.ritzmansmarthomes.com](http://www.ritzmansmarthomes.com)  [info@ritzman.smarthomes.com](mailto:info@ritzman.smarthomes.com)