

Home Automation Checklist for Your Smart Home

Instructions: Please check the boxes for the features you want in each area of your home.
Add any specific notes (e.g., number of devices, preferences) in the provided spaces.
Once completed, send this checklist to Smart AV Home Systems for a customized quote.
This checklist can be upscaled from a 4-bedroom house with an open-plan kitchen/dining room,
formal lounge, master bedroom, bedroom 1, bedroom 2, guest bedroom, pyjama room,
entertainment room, and patio area to a bigger home if needed.

PLEASE NOTE: Home Automation can be set up in stages and we can use a lego block system to help you achieve your dream home.

Client Information

Name:

Email:

Phone:

Address or location:

1. Controller and Licenses

The Nice Elan controller is the brain of your smart home — it connects and manages everything. The licenses unlock features like mobile control, CCTV, automation macros, and driver integration.

Controllers:

1. Nice Elan SC-150 Controller – Best for small homes or basic single-room control

2. Nice Elan SC-250 Bundle – Includes SC-150 + PRO license + IO Extender; great for multi-zone control

3. Nice Elan SC-300 Controller – Advanced automation for large homes

4. Nice Elan SC-350 Controller – Premium system for full home integration

5. IO-200 Extender – Expands your system to control more devices

Licenses:

1. GVSL License – Enables mobile app control and third-party UI access

2. PRO License – Unlocks advanced features like macros and driver integration

3. NVR License – Enables recording and viewing of CCTV footage

4. Voice Control License – Optional voice assistant support (Alexa/Google)

Notes:

2. Control Interfaces

Choose how you want to control your smart home (remotes, touchpanels, or app).

1. HR10 Remote – Basic, single-room control (e.g., pyjama room)

Quantity:

Locations:

2. HR30 Remote – Advanced, multi-zone control (e.g., formal lounge)

Quantity:

Locations:

3. HR40 Remote – Premium, full-system control with touchscreen

Quantity:

Locations:

4. ELAN Mobile App – Control via smartphone/tablet (Free)

Notes:

3. Audio Zones

Select audio zones and speaker types for multi-room music or home theater. An example has been set below.

An example of a zone:	Client Approved Zones:
Zone 1: Kitchen/Dining – 1 pair in-ceiling speakers	Zone 1:
Zone 2: Formal Lounge – 2 pairs in-ceiling speakers or 5.1 theater system	Zone 2:
Zone 3: Patio – 1 pair SpeakerCraft outdoor speakers	Zone 3:
Zone 4: Pyjama Room – Choose from in-ceiling, floorstanding, on-wall, or soundbar/5.1	Zone 4:
Zone 5: Master Bedroom – 1 pair in-ceiling speakers	Zone 5:
Zone 6: Entertainment Room – Home cinema: 5.1 or 7.1 with subwoofer	Zone 6:

Additional Audio Notes:

4. TVs and Video Distribution

Specify where TVs will go and how video is distributed using a central system like a PHD Matrix.

Indicate size, wall-mount type (flat, flush, full-motion), DStv decoder location (visible or hidden).

Include TVs for: Master Bedroom, Bedrooms 1–3, Guest Room, Pajama Room, Entertainment Room, Office, Domestic Quarters

PHD Matrix, DStv Satellite Dish & LNB, Number of Decoders:

What does the Phd Matrix does: "The PHD Matrix allows you to share all your video sources (like DStv, Apple TV, CCTV, etc.) to any TV in the house, so you don't need multiple decoders or devices at every TV — everything is centralized, neat, and easy to control."

TV Point	TV Size:	Wall Mount Type:	Location:	DSTV Decoder (visible or hidden)	Number of Decoders:	PhD Matrix Required Yes/No	DStv Satellite Dish & LNB, Number of Decoders: Required Yes/No				
1											
2											
3											
4											
5											
6											
7											
8											

Notes:

5. Lighting Control

Aeotec switches and dimmers are ideal for both new builds and retrofit installations. They fit into existing light switch boxes without major rewiring, making them perfect for homes already built. They are also a great solution for new builds where you want to automate selected rooms. All Aeotec lighting integrates seamlessly with the Nice Elan System Controller for full smart home control.

Rako Lighting is more advanced for large-scale, full-home lighting control and is typically installed during new construction or major renovations where full cabling can be planned upfront.

1. Aeotec Switches/Dimmers – Room-by-room control

Location:											
No of switches/Dimmers:											

2. Rako Lighting System – Whole-home control (up to 39 circuits)

Location:											
No of Switches/Dimmers:											

Notes:

6. Climate Control											
Control your heating/cooling systems. Drivers are required for integration.											
1. Sensibo Sky – Ductless ACs											
2. Intesis Driver – Integrated HVAC control											
Location:											
Units:											
Notes:											
7. Blinds and Curtains											
Automate blinds, curtains, or ceiling fans using Bond Pro.											
Location:											
Blinds or Curtains:											
Notes:											
8. WiFi and Networking											
Reliable WiFi and networking are critical to smart home performance.											
1. WiFi Access Points (e.g., Alta Labs, Ubiquiti)											
2. Cat6 Networking Cable for all wired devices											
Location:											
No. of Access Points:											
Notes:											
9. Surveillance											
Add security cameras and storage using Elan-compatible systems.											
Location:											
No. of Cameras:											
Notes:											
• • NVR (Network Video Recorder)											
10. Server Rack											
Keep all your tech neat and organised in a dedicated rack (usually in a basement or utility room).											
Include: DStv Decoders, Matrix, Router, NVR, Amplifier, Apple TVs, etc.											
Server Rack Location:											
11. Additional Features											
Office – WiFi AP, speakers, TV											
Domestic Quarters – TV, decoder											
Other (e.g., gate, pool, garden, intercom):											
Type of additional feature:											
Location:											
Qty:											
Notes:											

12. Budget Range

Please tick your target budget so we can recommend what's realistic:

Price Range Estimates:	R250 000,00	R350 000,00	R450 000,00	R650 000,00	R850 000,00
I am happy to work within this price range, knowing we can always adjust or expand as needed later.					
I prefer to select my initial budget now, and we can easily add additional features or upgrades in the future as my needs evolve.				OTHER:	
Notes:					

13. Cabling and Installation

We include high-quality cabling and all installation services in your quote.

Cat6 Networking • Coaxial Cable (DStv) • PHD Speaker Cable

Please note that we estimate how many meters of cable is needed since we are not on the physical site.

Custom Installation Notes:

Submission Instructions

1. Save this checklist as a Word or PDF file.

2. Fill in your desired options and notes.

3. Email to: admin@smartavhomesystems.co.za or WhatsApp 065-828-9546

We'll respond with a tailored quotation including all equipment, cabling, labour, and programming.