



Automation Systems
Company's Reference List - Egypt



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In 1997, En-Tech Egypt became the second oldest company in Egypt to adopt working in the field of residential and commercial building automation. Ever since, we affirmed our status as automation experts, providing tailored solutions that suit every customer's needs with uniqueness, trustworthiness, and customer satisfaction as our core values.



Luxurious Big Villa - Al Azizeyya, Guiza

The system is installed in a BIG modern luxurious villa and consists of 3 A, 6 A dimmers, electronic relays, HVAC modules, security modules, curtain modules and IR transmitters, to control lighting, air conditioning, curtains, water fall lighting and motors, automatic gates and garage doors. Control via DLP and multi-gang switch buttons, IPad, SMS, PIR sensors. The system is interfaced with a third party Audio Video system via 232.



Luxurious Villa - El Gouna, Hurghada

The system is installed in a modern luxurious villa and consists of 3 A, 6 A dimmers, electronic relays, curtain modules. Control via DLP and multi-gang switch buttons, IR Remote controls and SMS.



Private Office - Heliopolis, Cairo

The system is installed in private office and consists of 3 A, 6 A, 10 A dimmers, electronic relays, HVAC modules, security modules, curtain modules, IR transmitters, to Control lighting, air conditioning, roller shutters, electrical door locks and TV. Control via DLP and multi-gang switch buttons, 10" wireless touch screen and SMS.



Luxurious Villa - Al Azizeyya, Guiza

The system is installed in a modern luxurious villa and consists of 3 A, 6 A dimmers, electronic relays, security modules, logic module, and IR transmitters, to control lighting, air conditioning. Control via LCD Screens and multi-gang switch buttons, IPad and SMS. The system is interfaced with a third party Audio Video system via 232.





Private Apartment - New Cairo

The system is installed in private apartment and consists of 3 A dimmers. Control via LCD Screens and normal switch buttons and IR remote controls.



Marriot Hotel - Zamalek, Cairo

The system is installed in 7 banquet and meeting rooms (Aida, Salon Vert, Salon Royal, Thebes, Memphis, Verdi and View) as well as El Gezira entrance of the hotel, and consists of light dimmers (5 A, 10 A, 16 A, 25 A, 35 A) and ballast controllers. Control via SESAME switch buttons, IR remote controls and computer software. Room partitioner is used to control one big room as different individual rooms when the folding doors are closed.



Movenpick Hotel - Heliopolis, Cairo

The system is installed in the banquet room and consists of light dimmers (3 A, 10 A, 16 A), ballast controllers and electronic relays. Control via SESAME switch buttons.



Movenpick Resort - Pyramids, Guiza

- Lobby Area

The system is installed in the Lobby area and consists of 35 A light dimmers and ballast controllers. Control via SESAME switch buttons.

- Swimming Pool Restaurant

The system is installed in the swimming pool restaurant area and consists of 16 A light dimmers. Control via manual potentiometers.





Presidential Palace - Borg El Arab, Alexandria

The system consists of light dimmers (3 A, 5 A) and electronic relays to control lights, window curtains and screen curtain. Control via SESAME switch buttons and IR remote control.



Cancer Institute - Downtown, Cairo

The system is installed in the conference room and consists of different 16 A light dimmers, ballast controllers and electronic relays. Control via SESAME switch buttons and IR remote control.



Stock Exchange Building - Downtown, Cairo

The system consists of electronic relays. Control via SESAME switch buttons.



Ministry of Communications - Mohandeseen, Guiza

The system is installed in main meeting room and consists of 25 A light dimmers. Control via manual potentiometers and RF remote control.



Luxurious Villa - Al Azizeyya, Guiza

The system is installed in a modern luxurious villa and consists of electronic relays, RF link and time link modules for outdoor lighting control and wireless RF light dimmers and electronic relays for indoor lighting control. Control via wireless RF switch buttons, RF remote controls, key-ring remote controls, photocell as well as B&O remote controls.





Blue Nile Floating Restaurants - Zamalek, Cairo

- Applebees Restaurant

The system consists of 16 A light dimmers. Control via electronic potentiometers.

- Splendido Restaurant

The system consists of 5 A light dimmers. Control via SESAME switch buttons.

- El-Morocco Restaurant

The system consists of 5 A light dimmers. Control via SESAME switch buttons.

- Al Mawal Restaurant

The system consists of 5 A and 16 A light dimmers. Control via SESAME switch buttons and manual potentiometer.



Decorama Showroom - Helopolis, Cairo

The system is installed in Heliopolis showroom and consists of electronic relays, RF link modules. Control via wireless RF switch buttons and RF remote controls.



Bang & Olufsen Showroom - Mohandeseen, Guiza

The system is installed at Mansour Distribution Co. Cinema Room and consists of 3 A and 5 A light dimmers and electronic relays. Control via switch buttons and universal touch screen IR remote control.



Prince Abdullah Al Se'oud Private Building 1 – Heliopolis, Cairo

The system is installed in a 5 storey building and consists of electronic relays, IR links, RF links and time link modules for control of lighting, curtains, air conditioners and TV power. Control via SESAME switch buttons, IR remote controls, RF remote controls and PIR detectors.





Prince Abdullah Al Se'oud Private Building 2 – Heliopolis, Cairo

The system is installed in a 7 storey building and consists of 7 distribution boards, including electronic relays and switch link modules for control of lighting. Control via PIR detectors (motion sensors) as well as normal switch buttons.



Luxurious Villa - King Marriout, Alexandria

The system is installed in a modern luxurious villa and consists of wireless RF light dimmers and electronic relays for indoor lighting control. Control via wireless RF switch buttons and RF remote controls.



Luxurious Villa - Ma'adi, Cairo

The system is installed in a modern luxurious villa and consists of RF Link and electronic relays for outdoor lighting control. Control via wireless RF remote control.



Country House - Shabramant, Guiza

The system is installed in a modern villa (country house) and consists of 5 A light dimmers, electronic relays, and B&O link modules for outdoor and indoor lighting control as well as curtains control. Control via SESAME switch buttons and Beo4 wireless remote controls.



Unionaire Palace - Daheyat Al Nakheel, El Shorouk City

The system consists of electronic relay modules and RF Link modules. Control via SESAME switch buttons as well as RF remote Controls.





Luxurious Villa - Arabella Park, New Cairo

The system is installed in a modern luxurious villa and consists of three different inter-connected panel boards (enclosures). The systems consists of 5 A light dimmers, electronic relays, IR links, RF link. Control via SESAME switch buttons, universal IR remote control, as well as RF remote controls.



Luxurious Villa - Kattameya Heights, New Cairo

The system is installed in a modern luxurious villa and consists of six different inter-connected panel boards (enclosures). The systems consists of 5 A light dimmers, electronic relays, IR- links, RF link. Control via SESAME switch buttons, IPad, universal IR remote control, as well as 1-channel and 8-channel RF remote controls.



Luxurious Villa - Kattameya Heights, New Cairo

The system is installed in a modern luxurious villa and consists of three different inter-connected panel boards (enclosures). The systems consists of 5 A light dimmers, electronic relays, RF link. Control via SESAME switch buttons and RF remote controls.



Luxurious Villa - Al Rawda, 6th of October City

The system is installed in a modern luxurious villa and consists of three different inter-connected panel boards (enclosures). The systems consists of 5 A light dimmers, electronic relays, RF link. Control via SESAME switch buttons and RF remote controls.



Luxurious Villa - Alya Compound, Obour City

The system is installed in the landscape a modern luxurious villa and consists of electronic relays and RF link. Control via Normal switch buttons and RF remote control.





Luxurious Big Villa - Al Mansoureyya, Guiza

The system is installed in a modern luxurious villa and consists of electronic relays and PIR detectors.



Luxurious Villa - 8th District, El Shorouk City

The system is installed in a modern luxurious villa and consists of three different inter-connected panel boards (enclosures). The systems consists of 5 A light dimmers, electronic relays, IR links, RF link. Control via normal switch buttons, universal IR remote control, as well as 1-channel and 8-channel RF remote controls.



Private Office - Dokki, Guiza

The systems consist of 5 A light dimmers, electronic relays, and B&O link. Control via Conson's switch button and Beo4 remote controls.



Private Office - Heliopolis, Cairo

The systems consist of 5 A light dimmers, electronic relays, and RF links. Controlled via SESAME switch buttons and RF remote controls.



Private House - Mohandeseen, Guiza

The systems consist of 3 A light dimmers, electronic relays, and B&O links. Lights and rolling shutters are controlled via SESAME switch buttons and Beo4 remote controls.





Private Houses - Cairo & Alexandria

The systems consist of light dimmers, electronic relays, switch links, IR links, RF links and time links. Lights are controlled via SESAME switch buttons, IR remote controls and UHF remote controls.



Palm Hills Club - 6th of October, Guiza

- Conference Room

The system consists of electronic Relay Modules. Control via SESAME switch buttons and IR Remote control.

- Cinema Room

The system consists of electronic Relay Modules. Control via SESAME switch buttons and B&O "Beo4" Remote control



British Gas Co. - Ma'adi, Cairo

The system consists of Fluorescent light dimmers (1-10V). Lights are controlled via SESAME switch buttons and Crestron Touch Panel.



Marassi Luxurious Villa - North Coast, Marsa Matrouh

The system consists of full lighting and air conditioning control over the 2-story villa except for three rooms only. Control is made through wall-mount keypads and iPad.



Big Luxurious Villa in Allegria Compound (Sodic West) - 6th of October, Guiza

Full control over the villa including the ground and first floors, the basement floor, and the landscape. Control is done over the lighting, air-conditioning, 5 audio zones, security and shutters.





Two-Story Apartment in Al Aseel Compound - Fifth Settlement, Cairo

Full control over the two stories. Control is done over the lighting, air-conditioning, 5 audio zones, security, shutters and curtains.



Big Luxurious Villa in Mountain View Compound - Fifth Settlement, Cairo

Full control over the two stories. Control is done over the lighting, air-conditioning, 5 audio zones, shutters and curtains.



Ceremonial Hall in the Saudi Arabian Embassy - Al Dokki, Guiza

The Ceremonial Hall is divided into three halls, the separating walls can be retracted to make one massive hall. The system controls all the lights in all halls, along with an integration made with an AMX system that controls the ceiling projectors and the motors controlling their ascent and descent. Control is made through an LCD wall-mount keypad, or a moving AMX touchpad.



Luxurious Apartment in Al Rehab - First Settlement, Cairo

The system consists of full control over all lights and shutters in the apartment.



Luxurious Villa in Arabella Compound - First Settlement, Cairo

The system consists of full control over all lights and shutters in the apartment.





Aqua Viva Hotel - Hurghada

Lighting Control over 7 different areas: 3 restaurants, 2 reception areas, a spa, and a lobby. 7 different panels, connected together and controlled remotely and through wall-mount Keypads



IBM Inside Sales Office - Smart Village, Guiza

The system consists of full Lighting Control over the First Floor, and VRV Air Conditioning control in the 8 private rooms. Automation Enclosures are Schneider type-tested.



Big Luxurious Villa in Garana Compound - Guiza

The Villa consists of two floors and a large landscape. The system consists of:

- Full Lighting Control: including lighting scenes and sequences.
- Full A/C Control.
- Full Shutter/Curtain/Garage Gate Control.
- Audio Distribution over 4 zones, and Airplay integration.
- Cinema Room Control: including projector integration, projector screen control, projector lift control, audio amplifier integration, speakers lift motor, with lighting moods to suit the room.
- Presence-based actions using motion sensors.



Floating House - Kitkat

- Lighting Control over 2 stories.
- A/C Control.
- Projector, Projector Lift, and Screen integration and control.
- Audio distribution over 4 zones, with multiple sources per zone and integration with TV and Projector.





Big Luxurious Villa in Katameya Heights - Fifth Settlement, Cairo

The Villa consists of three floors and a landscape. The system consists of:

- Full Lighting Control: including lighting scenes to fit each room's need.
- Full A/C Control, integration with Hitachi VRF using Coolmaster controller.
- Full Shutter/Front Gate/Garage Gate Control.
- Two-way integration with Bitwise controller.
- Integration with 8x8 Audio Distribution system.
- iPad control through RS232 integration with Bitwise Controller.
- Another dedicated iPad application for full separate control over every single circuit in the system.
- Full-home sequences, for example: Arrival, Travelling, Going Out, Goodnight, etc.



IBM ICI Office - B144, Smart Village, Guiza

The system consists of full Lighting Control over 3 large zones distributed over 2 floors. The control aspects include:

- Lighting Control over more than 200 lighting normal and emergency lighting circuits.
- Climate Control over more than 80 Fan Coil Units, and uniform distribution of temperature sensors over all areas.
- Presence detection to control lighting and A/C units in closed areas.
- Centralized control over all zones through touchscreen panels.



Luxurious Villa in Emaar Mivida - Fifth Settlement, Cairo

The Villa consists of three floors and a landscape. The system consists of:

- Full Lighting Control: including lighting scenes to fit each room's need.
- Full A/C Control, integration with Hitachi VRF using Coolmaster controller.
- Full Shutter/Front Gate/Garage Gate Control.
- Two-way integration with Bitwise controller.
- Integration with 8x8 Audio Distribution system.
- iPad control through RS232 integration with Bitwise Controller.
- Another dedicated iPad application for full separate control over every single circuit in the system.





Large Villa in El Shorouk City - Cairo-Ismailia Road

Automation solution over the vital areas including:

- Lighting Control.
- A/C Control.
- Audio Distribution.
- Surveillance Cameras.



2 Luxurious Villas in Haciendabay - North Coast

Lighting Control over the Landscape lights using LCD keypads and logic timed sequences.



Luxurious Villa in Marassi Arezzo 57 - North Coast

Lighting and A/C Control over the reception area using two LCD keypads.



Tuscany Restaurant in Marriot Hotel - Zamalek, Cairo

Dimming System over the lighting fixtures inside the restaurant.



Tuscany Restaurant in Marriot Hotel - Zamalek, Cairo

Dimming System over the lighting fixtures inside the restaurant.





Office at Polygon - Sodic West

System contains:

- Lighting Control (dimming and on/off).
- A/C Control.
- Infrared Control over TV sets and projectors.
- 2 Audio Zones.



Luxurious Apartment - Waterway 5th Settlement, Cairo

System contains:

- Lighting Control (dimming and on/off).
- A/C Control.
- Control through various keypads, motion sensors, and smartphone application.
- Shades Control.



Luxurious Villa - Mivida - 5th Settlement, Cairo

System contains:

- Lighting Control (dimming and on/off).
- A/C Control.
- Control through various keypads, motion sensors, and smartphone application.
- Shutter Control.
- Surveillance Cameras.
- Intruder Alarm System.
- Energy saving using motion detectors in every room.



Indian Restaurant - Mena House Hotel

Dimming Lighting Control over the lighting circuits in the restaurant.





Large Villa in Katameya Heights - 5th Settlement, Cairo

Upgrading the lighting automation system, and installing a wireless intruder alarm system with Away/Night security profiles.



Large Luxurious Villa in Katameya Dunes - 5th Settlement, Cairo

System contains:

- Lighting Control (dimming and on/off).
- VRV A/C System Control.
- Control through various keypads, motion sensors, and smartphone application.
- Shades Control.
- Audio Distribution.



Large Riverwalk Villa - 5th Settlement, Cairo

System contains:

- Lighting Control (dimming and on/off).
- A/C System Control.
- Control through various keypads, motion sensors, and smartphone application.
- Shades Control.
- Audio Distribution.



5th Settlement Villa - Cairo

System contains:

- Lighting Control (dimming and on/off).
- A/C System Control.
- Control through various keypads, motion sensors, and smartphone application.
- Shades Control.
- Motion Sensors on stairs, in kitchens and corridors.





IBM Inside Sales Office - Smart Village, Guiza

The system consists of:

- Lighting Control.
- Climate Control over Air Volume Dampers, and uniform distribution of temperature sensors over all areas.
- Presence detection to control lighting and A/C units in closed areas.
- Centralized control a touchscreen panel.

