Smart Home Solution

HDL

Audio/Video

Curtain

Indoor lighting

Indoor climate

Outdoor lighting

Damaj
COMUNICATIONS & IT SOLUTIONS

SMART HOME
SMART HOME

Adress:

Tel: +966

www.damaj.sa

Introduction

DAMAJ specializes in the installation and maintenance of home automation systems for buildings and homes. We offer customized solutions based on the unique decor and components of each property to provide elegance, sophistication, and complete control.

About Damaj

Damaj always prioritized providing clients with the latest and most advanced technology to enhance their quality of life. This includes solutions for home automation, security and alarm systems, CCTV cameras, electronic door locks, and other cutting-edge technologies. These solutions offer full control, power savings, elegance, and efficient management for homes, offices, factories, and shops.

Damaj has a wealth of experience in information technology, communication and networking, CCTV, alarm systems, and sound systems, making it the best provider of advanced solutions in fields such as home automation, meeting room management, event halls, offices, communication and networking, surveillance, smart classrooms, access control, and home cinema. These solutions are designed to improve and enhance modern lifestyles.

Our Services

According to our long history of experience in information technology Communication and Networking and Security and Surveillance Systems, we have achieved great success by providing high-quality products and solutions, speedy supply, installation, maintenance, and after-sales services, as well as continuous technical support. This has earned us the trust and acceptance of our clients and motivates us to continue providing several new technological solutions and services such as internet and networking, attendance and access control, security and surveillance systems, home automation, sound, and entertainment systems, technical consultancy in all our systems, implementation, management, and follow-up projects, technical support, and after-sales services.

Our Solutions:

We have been working on a variety of products and solutions that have undergone multiple tests to ensure their high quality. This has allowed us to select the best home automation solutions for our clients, giving them complete control over their buildings and allowing for full automation.

Our services include everything you need to automate your home,from networks, servers, electronic door locks, access control,CCTV, and communication, to make it easier for you to manage and control your home from both inside and outside.
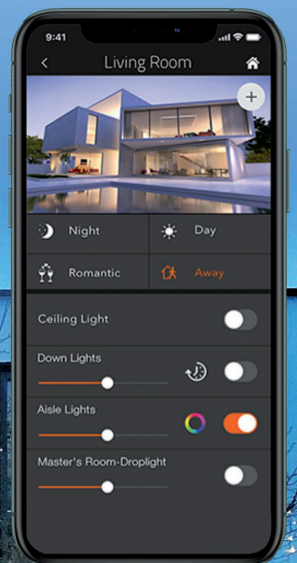
Our offerings can be divided into the following categories:
* Networks and Communications
* Home Automation Systems
* Safety and Security
* CCTV and Access Control
* Intercom and Sound Systems
* Solar Power and Power Management

Lights control

The Smart System enables you to customize your lighting to your preferred style. It can automatically adjust the lights based on the natural light and time of day. You can also control the color of the light by adjusting the RGB light. The lights can be set to turn on/off at specific times and locations, giving the impression that someone is home to deter burglars. This feature also helps save money and reduce power wastage. You can manually or automatically adjust the light level to your desired level. The Smart System allows for wireless control, and you can adjust the light level using your smartphone or tablet (both iPhone and Android).
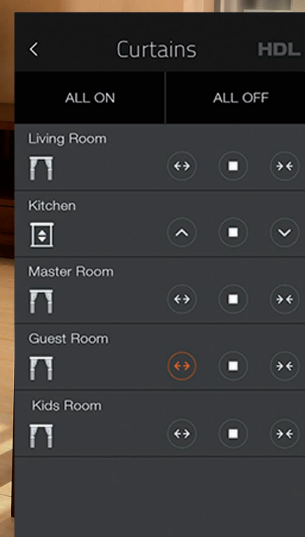
Air condition control

Automation System can assist you with controlling your AC unit in several ways. Firstly, It can help you turn the AC on or off, adjust the temperature, and change the mode. Additionally, It can help you schedule when and for how long the AC should run. To conserve energy, It can also automatically turn off the AC if a door or window has been open for a predetermined amount of time. Lastly, It can help you control your AC remotely using your mobile phone, even when you're not at home.

Shades control

Home automation allows you to control the shades or blinds Such as (Curtains & Shutters) in your home with ease. With this system, you can remotely adjust the shades from your smartphone or tablet, or even program them to automatically open and close based on the time of day. This technology makes it easy to adjust the amount of natural light and privacy in your home, while also increasing energy efficiency and security.

Multimedia control

Smart homes are becoming increasingly popular, and audio management is an important aspect of this technology. With the right tools and systems in place, you can easily control and manage your audio files, distribute audio throughout your home or facility, and even control your home cinema system, including audio, video, lights, and AC. Additionally, you can take full control of your television and satellite receiver, making it easy to access all your favorite content with just a few clicks . Whether you'rea music lover, movie buff,or just looking for a more convenient way to manage your home audio, these tools and systems can make a big difference in your daily life.
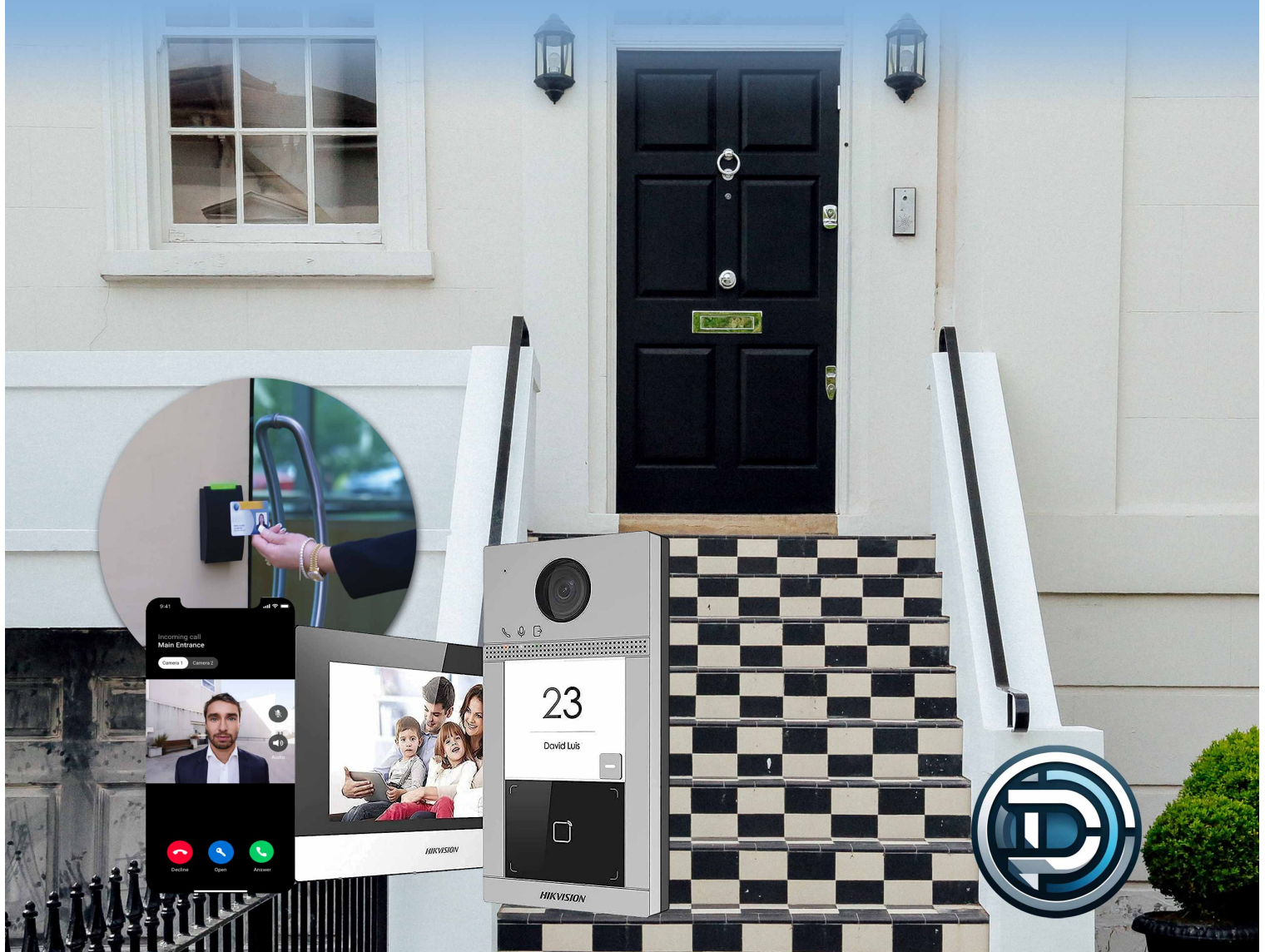
Security

Security systems are designed to protect homes, buildings, or facilities from unauthorized access, theft, vandalism, or other threats. These systems typically include a combination of hardware and software components, such as cameras, sensors, alarms, and control panels, which work together to monitor and control access to the protected area.
Heat and smoke sensors are installed in the system to detect fire. In case of fire, the auto fire fighting system will be activated. Sensors on the doors and windows will detect any intruders. The system will send an SMS notification to keep you informed about the security status. You can arm the system by pressing a single button and disarm it using a password. The system will also produce an audio and visual alarm, along with a warning audio file to alert you in case of any emergency.

Intercom & access control

Intercom and access control are two important features of a security system. Intercoms allow you to communicate with people at your door without opening it, making it safer for you to verify their identity. Access control, on the other hand, restricts access to certain areas or buildings, allowing only authorized personnel to enter. This helps to ensure the safety of your property and protect against theft or vandalism. Both intercom and access control can be integrated with other security systems to provide comprehensive protection.

MATV Systems

MATV stands for Master Antenna Television, and it is a system that allows multiple users to access television signals from a single antenna.
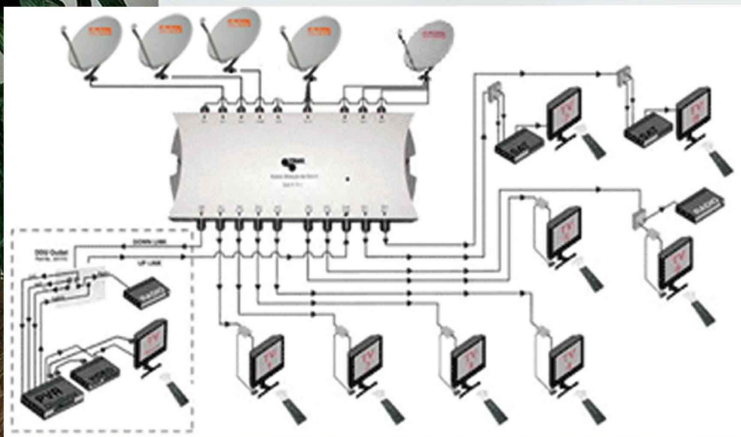Some of the benefits of MATV are:
It saves space by eliminating the need for individual antennas on each television.
It saves cost by reducing the expenses of buying, installing, and maintaining individual antennas.
It improves quality by ensuring consistent and clear signals across all connected televisions.
It simplifies management by allowing the owner or supervisor to control the service, content, and security.

PBX telephone Systems

PBX telephone systems allow you to communicate with your employees, your hotel guests or your family in the house using PBX system.
You can reach out to them all by telephone or address them with your voice.

Network & IP service Systems

We provide complete solutions for your wired and wireless network needs, from design to installation and management for your home, hotel, office,hospital, ensuring high-speed connectivity and satisfaction.

That includes VOIP IP telphone and IP TV

Tichnical Solutions

We offer a range of technical solutions for both government and personal establishments
Such as nurse call systems and cloud services. Our software solutions for hospitals are customized to meet specific needs. We provide skilled technicians, programmers, and network engineers to help improve work environments and increase productivity across all industries. We also offer AI technology services to support businesses of all sizes, and we provide training on these technologies to help organizations find and implement smart solutions. Call centers and service providers can also use our AI services.
Additionally, we offer website design and digital marketing services to businesses of all types.

Electrical supplies

At DAMAJ, you can find a wide range of electrical supplies including electric wires of various sizes and types, LED spots, LED bulbs, chandeliers, sockets of all types, mechanical switches and basically all sorts of electrical supplies you may need.

Green cities & Green Buildings certificates

Green buildings are those that incorporate alternative energy solutions like solar power and others. We can extract, collect, and issue certificates that certify green buildings, which improves the management efficiency of buildings, infrastructure, and smart cities.

Green building certificates serve as crucial tools for assessing and improving environmental sustainability in the real estate industry. The prominent certifications for green buildings include LEED (Leadership in Energy and Environmental Design), BREEAM (Building Research Establishment Environmental Assessment Method), Green Star, and Estidama.

1- LEED is one of the most renowned and widely used ertifications globally. It assesses the environmental performance of buildings in terms of energy efficiency, indoor air quality, resource management, and site environmental quality.

Green cities & Green Buildings certificates

2- BREEAM, on the other hand, valuates the sustainability performance of buildings in areas such as energy, water, materials, transport, and pollution.
3- The Green Star rating system is used in Australia, and it evaluates the environmental performance of buildings and infrastructure projects.
4- Estidama, which is used in the United Arab Emirates, focuses on enhancing the environmental, economic, and social sustainability in urban development.

The significance of these certifications lies in inspiring developers, architects, and owners to design and construct buildings that conserve energy, protect natural resources, and enhance air and water quality.
This reduces the environmental impact of construction and improves public health and comfort for building occupants.

Smart and green Industries certificates

The smart industrial sector, also known as Industry 4.0 or smart industry, involves the use of advanced technologies like artificial intelligence, the Internet of Things, big data analytics, and automation in industrial processes. Its primary objective is to improve production efficiency, reduce costs, and enhance quality and flexibility in manufacturing processes.

Green factories are the ones that focus on reducing energy and raw material consumption, improving waste management, and reducing harmful emissions. This helps in reducing the impact of industries on the environment.

There are various programs and certificates in this field that are crucial for the industries. These include:

- ISO 14001: It is one of the most significant environmental certificates globally. It helps in environmental management and improving environmental performance in industrial organizations.

Smart and green Industries certificates

- ISO 50001: The certificate concentrates on energy management and improving energy efficiency in industrial facilities.

- LEED for Manufacturing: It evaluates and rates green factories based on LEED standards.

- Green Industry Certification: This program aims to promote sustainable environmental practices in the industrial sector.

These programs and certificates play a significant role in enhancing environmental sustainability and improving the environmental and economic performance of industries. It ultimately contributes to achieving sustainable development and preserving the environment.

Sample of our projects

Samples of our projects