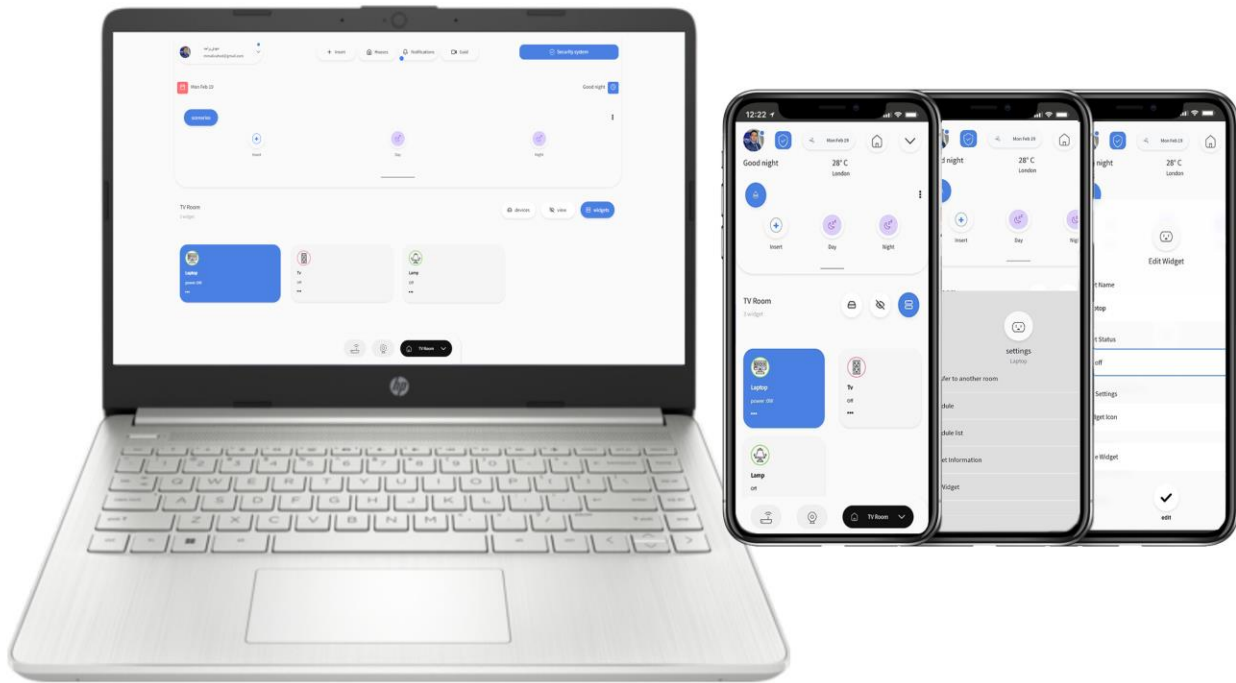




SMART BUILDING CATALOG YEAR 2024



MANDEGAR IoT PLATFORM



As a reliable knowledge-based company in the field of smart buildings, Mandegar Madar Avin Company strives to improve and optimize energy consumption and building space with its continuous efforts. Using new and advanced technologies, this company has produced a comprehensive Internet of Things platform that provides the ability to connect and control various devices in buildings. This company allows its customers to connect and control electronic devices, lighting, heating and cooling, security and many other systems.

Relying on its long-lasting expertise and experience, Mandegar Madar Avin is known as a reliable company in the market.

In addition to producing intelligent platforms, this company has also produced various hardware devices in the field of intelligence. By providing innovative and advanced sustainable solutions, Mandegar Madar Avin tries to provide its customers with the improvement and optimization of the building space and the saving of various energy consumption.

In this way, with its creative and innovative functionality, Avin's permanent circuit allows its customers to optimize and intelligently control the building and provides them with a unique experience with pleasure and relaxation.

INNOVATION IS IN YOUR HANDS

With our modern and unique smart solutions





SMART BUILDING

Intelligence and innovation in your hands, a unique building

Almost all of us use some kind of smartness in our daily activities, such as automatic garage doors, alarm clocks, stove timers, and remote controls. But when we talk about smart home, we mean something more. In simple words, a smart home is a modern house or building in which all its components and electrical appliances work well together through a central integrated system. In a smart home, you can access all the facilities of the home from wherever you are, even if you are all over the world. Be the world, easily control through your mobile, computer or even smart TVs. You can also have preset programs for different parts of the house, or even when you are not at home.

*Monitor different parts of the house
Making the building smart is in the true sense of an intelligent complex that, in addition to being controllable, is also compatible with your habits. In order for the smart home to work well, different parts are put together and create a smart complex. These parts communicate with each other during all the seconds of the day and night so that they can meet their complementary needs to execute commands. Different buildings or smart houses include the central controller, smart touch keys, sensors and electric curtain motors, and research has shown that the amount of energy saving using smart systems can be calculated up to 40%.*





Wall Touch Keys

Mandegar Madar Avin's long-lasting wall crown switches are able to work without the need for changes in the wiring of buildings. These switches have the ability to control any lighting lines up to the specified power by silent electronic switches. You can also use them from anywhere through the Internet in the world.

Colors



Size : 8.7 x 8.7 cm

Material : anti-scratch glass

Channel outputs : 1 lighting line

Connection type: Wi-Fi wireless

KS01



Colors



Size : 8.7 x 8.7 cm

Material : anti-scratch glass

Channel outputs : 2 lighting line

Connection type: Wi-Fi wireless

KS02



Colors



Size : 8.7 x 8.7 cm

Material : anti-scratch glass

Channel outputs : 3 lighting line

Connection type: Wi-Fi wireless

KS03





Combination sockets

All crown switches and sockets of the Mandegar Madar Avin company can be easily installed in electrical boxes with standard the size of 9 x 9 cm, which is customary, and there is no need for any changes in the wiring of the building.

Colors



Size : 8.7 x 8.7 cm

Material : anti-scratch glass

Channel outputs : 1 Power line

Connection type: Wi-Fi wireless

SR01



Colors



Size : 8.7 x 8.7 cm

Material : anti-scratch glass

Channel outputs : 1 Coaxial line

Connection type: Wi-Fi wireless

AT01



Colors



Size : 8.7 x 8.7 cm

Material : anti-scratch glass

Channel outputs : 1 Alarm speaker

Connection type: Wi-Fi wireless

DB01





Outlets and Alarms

One of the attractive and control parts for smart home users is the remote socket control, which you can use a smart socket to have this feature, for example, you can remotely control various devices such as rice cookers or any electrical product. Control the other. Alarms are also one of the most sensitive parts of the security system of the smart building, which activate the security system whenever they sense danger and activate the siren.

Colors



Size : 6.5 x 11 cm
 Material : Compressed plastic.
 Channel outputs : 1 Power line
 Connection type: Wi-Fi wireless

SP400



Colors



Size : 13 x 20 cm
 Material : Compressed plastic
 Channel outputs : 3 power lines
 Connection type: Wi-Fi wireless
 Equipment: equipped with a USB charger

ST03U



Colors



Size : 15 x 9 cm
 Material : Compressed plastic
 Channel outputs : 1 Alarm speaker
 Connection type: Wi-Fi wireless

AL01





Detectors and Chassis

In the security department, there are various sensors that can be used to announce the status or alarm. All sensors are wireless and do not require additional wiring.

Colors

Size : 10 x 10 cm
 Material : Compressed plastic.
 Channel outputs : 1 Internal Alarm
 Connection type: Wi-Fi wireless

DTS01



Colors

Size : 15 x 8 cm
 Material : Compressed plastic
 Channel outputs : None
 Connection type: Wi-Fi wireless

MSD01



Colors

Size : 10 x 10 cm
 Material : Compressed plastic
 Channel outputs : None
 Connection type: Wi-Fi wireless

FA01





Smart Controllers

Mandegar Madar Avin's Circuit has sent many controllers to the market to make buildings smart, these controllers have various tasks based on their functions, which are all connected to the smart home by Wi-Fi and make the work much easier for you. These controllers include faucet controllers, gas, parking door, electric curtain, as well as 16-channel and 8-channel controller for installation as a wired connection in the electrical panel.

Colors



Size : 12 x 12 cm

Material : Brass

Channel outputs : 1 pipeline

Connection type: Wi-Fi wireless

UWX



Colors



Size : 14 x 5 cm

Material : Compressed plastic

Channel outputs : 2 Power Line + Remote

Connection type: Wi-Fi wireless

SWR2+



Colors



Size : 8.7 x 8.7 cm

Material : anti-scratch glass

Channel outputs : 1 Alarm speaker

Connection type: Wi-Fi wireless

SWR16





" SMART USE OF DEVICES IS OUR RESPONSIBILITY "

Are you aware that in offices and organizations, after working hours, a large percentage of devices that are not in use are left on, and this causes an increase in electricity consumption and an increase in the depreciation of electrical devices? By making this equipment smart, the cost of making it smart will be returned to you in a short time by saving electricity consumption, and the life of the electrical devices of your organization or home will be multiplied.



2nd Notice

LOCAL UTILITY COMPANY
1234 Main Street
Anywhere, USA 12345

Accounts Payable
Local Utility Company
1234 Main Street
Anywhere, USA

John Doe
1234 Main Street
Anywhere, USA

ELECTRIC BILLING STATE

May 31, 2014

1234-5678-912345-6789-8765-4321

January 2014	February 2014	March 2014	April 2014	19
246.99	319.76	488.60	277.53	

CURRENT CHARGES:

ELECTRIC
TIER 1 CONSUMPTION
ENVIRONMENTAL CHARGE
FRANCHISE TAX
PUBLIC SERVICE

PREVIOUS BILL:

PREVIOUS PAYMENT:

How much is the energy cost in your home or organization?



Mandegar Madar Avin

YEAR 2024

