

### ELECTRICAL – LIGHT CONTROL CONTROL MODULE & AIR CONDITIONING CONTROL MODULE

Easily Monitor the Availability, High Performance, Convenient, COST Saving of electrical devices.

**SAKER Building Management Software Feature :** Designed for corporate customers who want to manage and control intelligent electrical systems. Intelligent community or intelligent building Hotel or Intelligent Hospital. The design of the work link system is easy through the program by the user. Without having to take the service provider.

#### Electrical and Lighting Control Module:

- Control the operation of electrical equipment, convenient and fast to use.
- Can control the operation of the device at the same time more convenient to control multiple devices.
- Smart Building Automation Control electrical equipment anywhere & anytime all systems in one program.
- Control of opening and closing electrical devices inside the house in many types of buildings.
- Set working time Automatic system design of various electrical appliances
- Control and monitor the operation of electrical appliances plugs
- Supports dimmer switches used to control the opening, closing, lighting Via the application Can adjust the brightness of the light Supports scheduling Automatic order system And instruction set management
- Check the on-off status of the device from anywhere.
- Control the opening of electrical equipment from the central control center.
- Convenient with the work scheduling system, Can set the working time of various devices
- Control the use from inside or outside the place Or abroad via 3G 4G and WiFi Internet
- Support integration with Sensor Devices , Lighting & Light brightness , Air Conditioning , Access Control , CCTV , Fire Alarm , Gas Leakage , Automatic curtain system , Open the water valve Or ventilation fan, Scene Control , Network & Security system.
- Can group devices by room Building or actual use area.
- Control operation via mobile phone or tablet pc.
- Support to use via web browser.
- Support for Magnetic Contactor Switch devices of any size.
- Can be integrate to work with motion sensors to automatically turn off the lights when someone passes by Or linked to the light sensor to automatically turn off the light according to the intensity of light Used to create intelligent lighting systems that provide convenience and energy saving
- Support integration with SMART Automation devices.
- There is a team of experts to consult, check, fix the system throughout the warranty.



Monitor Everything in Your Devices and Easy to use!

We make it simple monitoring, alerting, log, reporting for you.

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### AIR Condition Control Module:

- The system supports many types of air conditioners such as Window Type , Wall type , Ceiling/floor type , Built-in type , Movable type , Split Type , Water Chiller.
- Can check the working status of each air conditioner in each building floor zone in real time
- Control the opening and closing of air conditioners from anywhere & anytime.
- Supports air control inverter system.
- Schedule Time to turn on and turn off the air as needed.
- Can be programmed to automatically switch air conditioning operations in advance.
- Control the use from inside or outside the place Or abroad via 3G 4G and WiFi Internet
- Can open and close the air conditioner via the internal network system or the internet network.
- Showing the status of the air, such as red, is "closed machine", green is "open machine"
- Scheduling system that specifies date, month, year and time format.
- Create an air name, name the room, name the floor, building name.
- There is a login section of the administrator and the building manager. Can set permissions to use
- Can group devices by room Building or actual use area
- There is a notification system on the web page, dashboard or alert to mobile in real time.
- Support to use via web browser.
- Support to control the opening of the air conditioner via Smart Phone or tablet. Supports both iOS and Android operating systems via a web browser.
- The system can import images, a building map or a map to identify the position of the air conditioner. In order to manage the work, can check the air status more easily.
- Supports database management systems on the cloud and server or virtual machine.
- Supports time calibration from NTP Server.
- Support connecting to Authentication with RADIUS Server devices.
- System users Able to manage system information keep statistics of various notification information. To be used to plan and manage business.
- Check the history of AC Run Time.
- View graphs of the status of the air conditioning system.
- Show the air conditioner that is on and off and ordered from top-ten (1-10)
- The system can send alarm information or alert via email or line group.
- Support for Magnetic Contactor Switch devices of any size.
- The system supports the management of air control from 1 to 5,000 machines on the server system or on the virtual machine system.
- The system supports connection with Sensor devices, CCTV, Access Control systems or IoT Devices.
- The system is suitable for air conditioning control within schools, hotels, hospitals, organizations with lots of air conditioners and want to save a lot of electricity.

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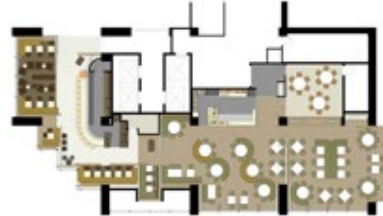
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### SAKER Building Management Software AIR Condition Control Module & Management Software



#### Minimum requirements of SAKER SBM:

- Windows Server
- CPU 4 Core
- RAM 4 GB
- HDD 100 GB
- LAN Interface x 1 Unit

#### SAKER Building Management Software License:

- ✓ SBM-STARTER-50 : Starter License support up to 50 devices.
- ✓ SBM-ADD-50 : Additional License support up to 50 devices.
- ✓ SBM-ADD-100 : Additional License support up to 100 devices.
- ✓ SBM-ADD-500 : Additional License support up to 500 devices.
- ✓ Over 500 devices : Please contact [sale@falco.co.th](mailto:sale@falco.co.th)

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