



DHS Lighting (Asia) Limited Background

DHS Lighting is a **professional lighting consultant** with design and supply of smart lighting solutions such as LED light, energy saving lamp, outdoor light, LED advertising system and underwater lighting.

Customer satisfaction and technology innovation are our basic concept of our products. DHS has a proven track record of helping companies maximize the potential business benefits of using LED lighting. By combining the most advanced digital control system, design rendering and lighting fixture designs with our energy audit standards and performance, DHS becomes your long-term partners for lighting consultant.

DHS Lighting is your long-term partnership in lighting design and build project consultant.

Our Message ...



We think out of the box

We have stressed the easiest way
for people to be innovative in their design
is to think out-of-the-box, to break their paradigms or
mindsets, their ways of thinking. To drive hybrid
solutions in their lighting environment is to think out
of the box in a new way of **integrating**
an art and a science of lightings.



DHS Integrated Smart Building Technology

Value-Added Service

- Energy Efficiency Management
- Location Services
- Child Care
- Information Push
- Distance Education

Security

- Camera
- Video Intercom Doorbell
- Infrared Detectors
- Magnetic
- Emergency Button



Light

- Incandescent Lamp
- Energy-saving Lamp
- Led Light
- Switch Socket
- Dimming Socket

Air-Conditioner

- Split Air Conditioner
- Central Air Conditioner
- Heating System
- Radiator
- Fresh Air System
- Exhaust Fan

Home Theater

- TV
- DVD
- Game Player
- Audio System
- Equalizer
- Projector
- Motorized projection Hanger
- Motorized Projection Screen
- Background Music
- Household Appliance

Motorized Curtain

- Motorized Curtain
- Motorized Roller Blinds
- Motorized Roller Shutters
- Motorized Wood Venetian Blinds
- Motorized Interior
- Aluminium Venetian Blinds
- Motorized Awning
- Motorized Roller Door
- Motorized Arm Awning
- Motorized Exterior
- Aluminium Venetian Blinds
- Motorized Skylight
- Motorized Window Opener
- Motorized Cloth Hanger



DHS Solution for Apartment

Living Room

- Motorized lace curtain
- Motorized cloth curtain
- Motorized muslin blinds
- Dome lamp
- Pendant lamp
- Light belt
- Split air conditioner
- Heating system
- TV
- Amplifier
- Media Player

Dining Room

- Motorized Muslin Blinds
- Motorized Flannel Curtain
- Pendant Lamp
- Light Belt
- Wall Lamp
- Bar Light
- Split air conditioner
- Heating System
- TV
- Background Music

Study Room

- Motorized Wood Venetian Blinds
- Motorized Indoor Aluminium Venetian Blinds
- Pendant Lamp
- Floor Lamp
- Reading Lamp
- Split air conditioner
- Heating System

Bedroom

- Motorized Lace Curtain
- Motorized Cloth Curtain
- Dome Lamp
- Wall Lamp
- Night Lamp
- Split Air Conditioner
- Heating System
- TV
- Media Player





DHS Solution for Office

Public office area

- Motorized cloth curtain
- Motorized roller blinds
- Motorized venetian blinds
- Dome lamp
- Wall lamp
- Reading lamp
- Central air conditioner
- Printer
- Photocopier
- Coffee machine

Manager office

- Motorized cloth curtain
- Motorized roller blinds
- Motorized venetian blinds
- Dome lamp
- Wall lamp
- Reading lamp
- Central air conditioner
- TV
- Media Player



Supervisor office

- Motorized cloth curtain
- Motorized roller blinds
- Motorized venetian blinds
- Dome lamp
- Wall lamp
- Reading lamp
- Central air conditioner

Meeting room

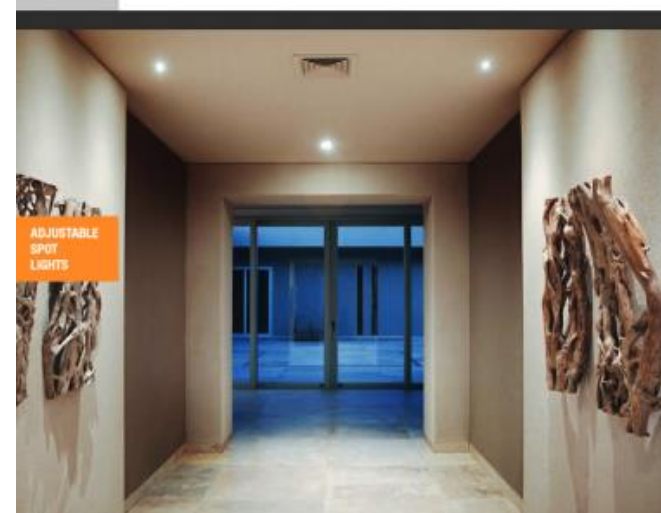
- Motorized cloth curtain
- Motorized roller blinds
- Dome lamp
- Wall lamp
- Central air conditioner
- Projector
- Motorized projector hanger
- Motorized projection screen
- DVD





Occupancy Control

- LEED 2009 Sustainable Sites – Credit 8 points for minimize the light trespass.
- Easy to Install. Operates at 24VDC with dry contact.
- Wireless sensor. Operates with Zigbee for Smart Building Automation.
- Dual type sensor. Microwave and PIR sensor.



Daylight Control

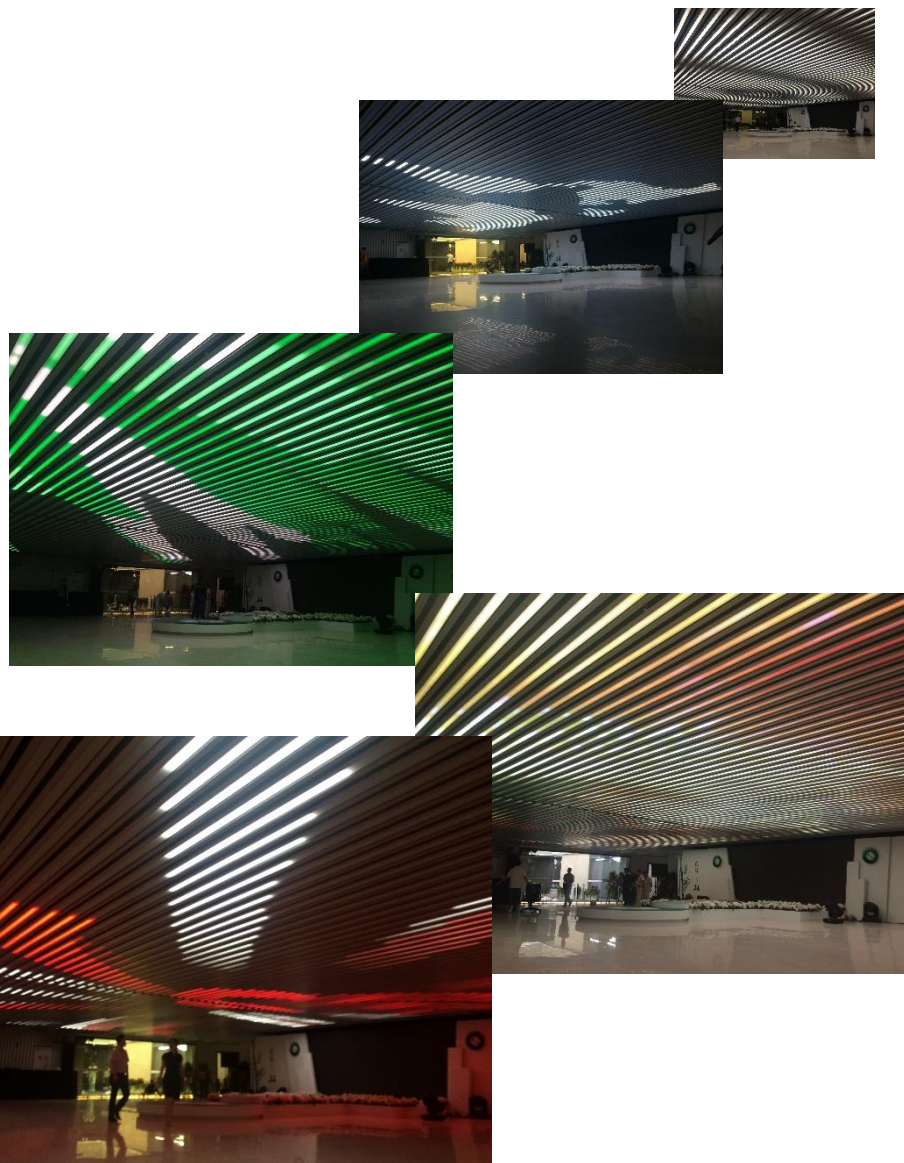
- Contributes to the sustainability of the building.
- Operates at 24VDC with dry contact or 1-10V for lighting level control.
- Operates with natural daylight available.
- Ambient light threshold (20-320 lux)
- Detection area 45 sq. m





Diming Control

- Set your lighting level for different environment and applications.
- DMX Control for lighting feature.
- Dali Control for dimming control in large scale deployment.
- TTL Logo and TV Wall control
- Meeting room AV with lighting control





Time Scheduling Control

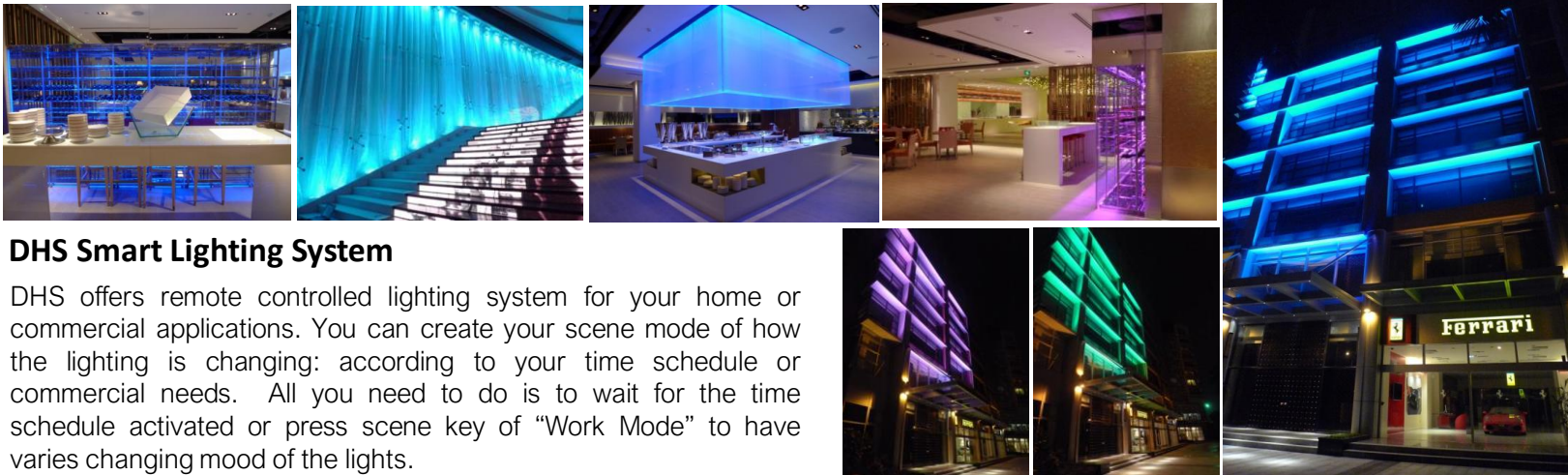
- Zone scheduling can define your different sections on a hourly, daily or weekly schedule.
- Energy saving can work with motion sensor or daylight sensor for zone scheduling.
- Convenience with just operating in iPad or iPhone.



SOLUTION FOR SMART LIGHTING



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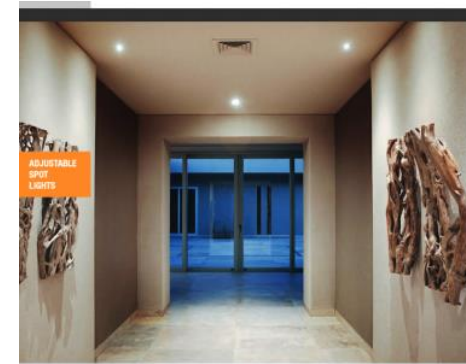
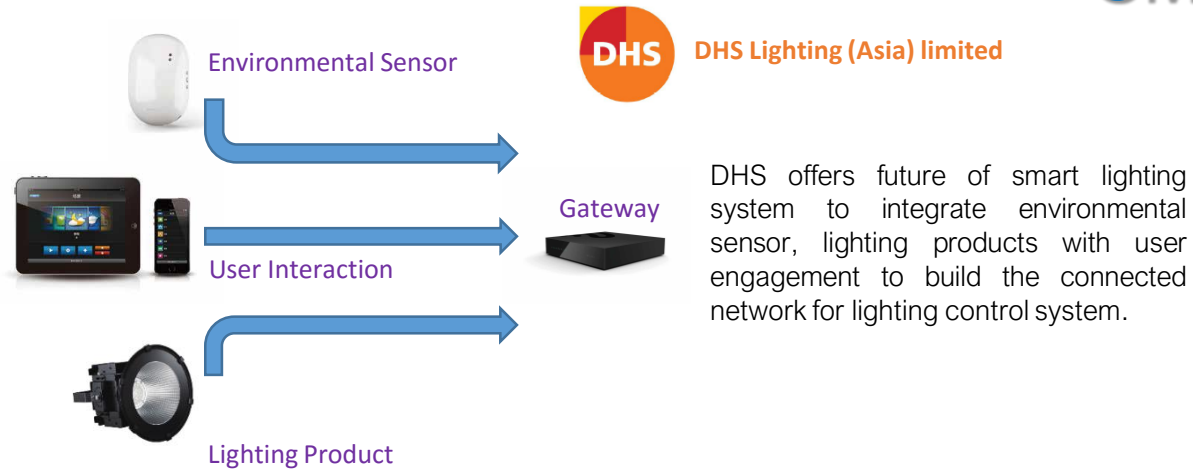


DHS Smart Lighting System

DHS offers remote controlled lighting system for your home or commercial applications. You can create your scene mode of how the lighting is changing: according to your time schedule or commercial needs. All you need to do is to wait for the time schedule activated or press scene key of "Work Mode" to have varies changing mood of the lights.

Your Smart Lighting Control Partner: Contact us: cs@dhsighting.com; web: www.dhsighting.com;

SOLUTION FOR SMART LIGHTING



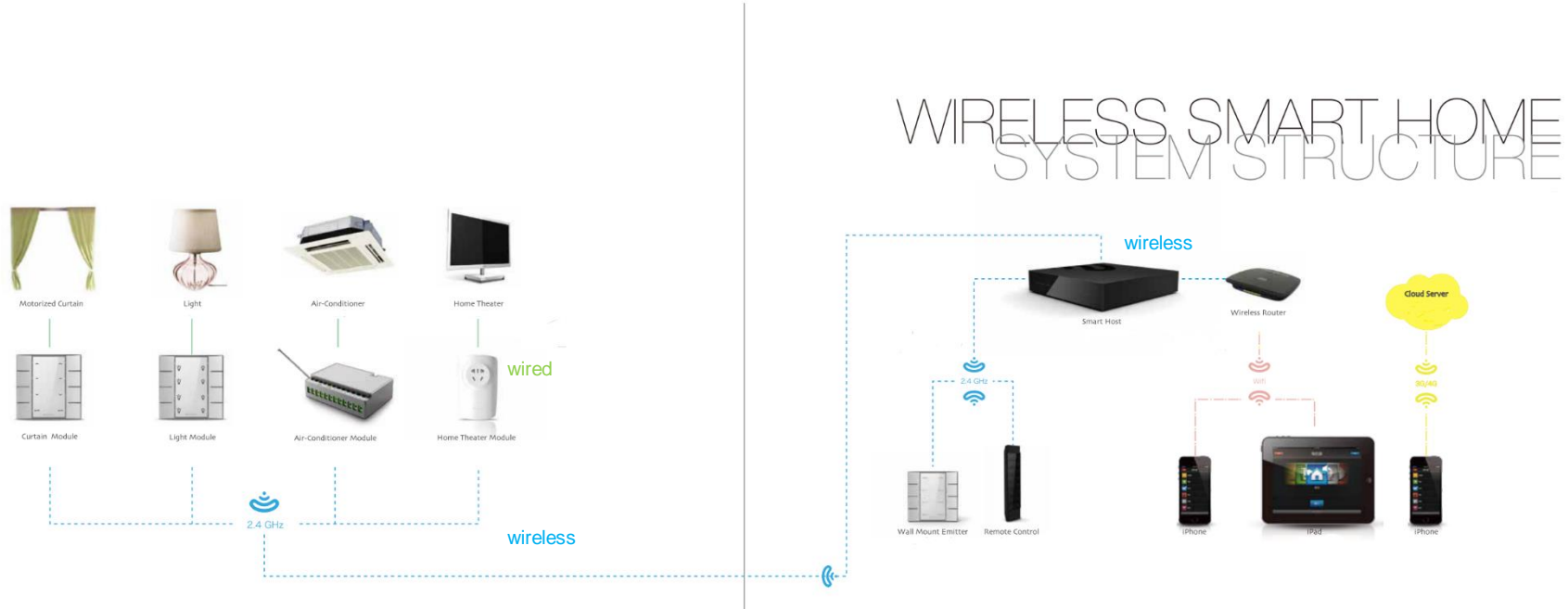
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SOLUTION FOR SMART LIGHTING



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Solution for Wireless Smart Home/Small Office



Products for Smart Home/ Business



GA8016A

16-Key Smart Emitter

- It can control 16 scenes/8-circuit lights/4-circuit motors
- Insertable and replaceable card with function of key marked
- Power supply: 3V button battery, CR2450
- Panel dimension: 140X42X15mm



GA8016B

16-Key Smart Emitter

- It can control 16 scenes/8-circuit lights/4-circuit motors
- Insertable and replaceable card with function of key marked
- Power supply: 3V button battery, CR2450
- Panel dimension: 140X42X15mm



GA8017A

10-Channel Motor Emitter

- It can control 10-circuit motor
- Power supply: 3V button battery, CR2450
- Panel dimension: 140X42X15mm



GA8017B

10-Channel Motor Emitter

- It can control 10-circuit motor
- Power supply: 3V button battery, CR2450
- Panel dimension: 140X42X15mm



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Products for Smart Home/ Business



GA8025A

8-key Smart Emitter

- It can control 8 scenes/4-circuit lights/2-circuit motors
- Insertable and replaceable card with function of key marked
- Power supply: 3V button battery, CR2450
- Panel dimension: 86X86mm



GA8025B

8-Key Smart Emitter

- It can control 8 scenes/4-circuit lights/2-circuit motors
- Power supply: 3V button battery, CR2450
- Panel dimension: 86X86mm



GA8025C

8-Key Smart Emitter

- It can control 8 scenes/4-circuit lights/2-circuit motors
- Power supply: 3V button battery, CR2450
- Panel dimension: 86X86mm



GA8025D

8-Key Smart Emitter

- It can control 8 scenes/4-circuit lights/2-circuit motors
- Power supply: 3V button battery, CR2450
- Panel dimension: 86X86mm



GA8025E

8-Key Smart Emitter

- It can control 8 scenes/4-circuit lights/2-circuit motors
- Power supply: 3V button battery, CR2450
- Panel dimension: 86X86mm



GA8026

8-Key Smart Wall-mounted Emitter

- It can control 8 scenes/4-circuit lights/2-circuit motors
- Insertable and replaceable card with function of key marked
- Power supply: AC 110V to 230V @50/60Hz
- Panel dimension: 86X86mm
- In regards to appearance of the product, there are multiple colors for selection (refer to UK8025 for details)



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Products for Smart Home/ Business



GA1015
Single-channel AC Motor Controller

- It can control 1-circuit AC motor
- It is equipped with percentage control on curtains
- It is equipped with inching dimming function for blinds
- Maximum power: 300W
- Maximum torque: 50N.m



GA1020
Single-channel DC Motor Controller

- It can control 1-circuit AC motor
- It is equipped with percentage control on curtains
- It is equipped with inching dimming function for blinds
- Maximum power: 300W



GA2019
3-Channel Led Light Dimming Module

- It can control 3-circuit LED light dimming or 1-circuit RGB
- LED actuator is internally installed
- It can be installed near lamp base
- Maximum current of single circuit: 6A
- Power supply: DC12V-36V



GA2029
Chinese Standard Socket

- It can be installed on socket of international standard
- Power on-off control on switching equipment
- Including incandescent light, LED light, energy saving light and appliances, etc.
- Maximum current: 10A



GA2039
Pair Of Couplet Of Border

- Joint installation of double panel
- It can be applied to controllers of U K 2 0 2 8, U K 2 0 3 2, UK1022 and UK1023
- In regards to appearance of the product, there are multiple colors for selection (refer to UK8025 for details)



GA2038
Single-channel Single-fire Light Module

- Single fire control
- It can control the on and off of single-circuit incandescent light, LED light and energy saving light
- It is connected to single-circuit normal-close bounce switch
- Inductive load: 300W; Resistive load: 500W



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Products for Smart Home/ Business

	<p>GA2031 Smart Platooninsert</p> <ul style="list-style-type: none"> ■ Maximum current of single circuit: 10A ■ Plug of international standard, 3-circuit socket ■ Power on-off control on switching equipment 		<p>GA6002 Chinese Wireless Infrared Converter & Socket</p> <ul style="list-style-type: none"> ■ It can be applied to appliances equipped with infrared control function such as DVD and television ■ Recognition range is 15W-500W
	<p>GA6003 Infrared Smart Strip</p> <ul style="list-style-type: none"> ■ It can recognize on-off state of appliances ■ Recognition range is 15W-500W ■ It is equipped with 3-circuit infrared output function ■ It is equipped with infrared transmitter reception function 		<p>GA7002 Smart Host Without Router</p> <ul style="list-style-type: none"> ■ External wireless router ■ Number of control points: 300 ■ Network port: LAN 1 x 10/100M ■ Power supply of box: DC 12V ■ Power adapter: AC 110V to 230V @50/60Hz
	<p>GA7006 Wireless/Ethernet Gateway</p> <ul style="list-style-type: none"> ■ Power supply: POE power supply ■ Number of control points: 80 ■ Network port: LAN 1 x 10/100M 		<p>GA7007 Smart Host Without Router</p> <ul style="list-style-type: none"> ■ External wireless router ■ Number of control points: 80 ■ Network port: LAN 1 x 10/100M ■ Power supply of box: DC 5V
	<p>GA8001 Sensor Interface Module</p> <ul style="list-style-type: none"> ■ DC 5-12V power supply ■ Power supply by rechargeable battery ■ 1-circuit dry contact or input interface of high-low level ■ Output interface of 1-circuit relay 		<p>GA8002 Wireless Dry-contact Switch</p> <ul style="list-style-type: none"> ■ 4-circuit dry contact ■ It can be connected to rocker switch ■ It takes power via neutral wire and fire wire ■ Power supply: AC 220V

Products for Smart Home/ Business



GA1002

Double-channel AC Motor Controller

- It can control 2-circuit AC motor
- Insertable and replaceable card with function of key marked
- Maximum power: 300W
- Panel dimension: 86X86mm
- In regards to appearance of the product, there are multiple colors for selection (refer to UK8025 for details)



GA2032

4-Channel Light Switch Controller

- It can control the on and off of 4-circuit incandescent light, LED light and energy saving light
- Insertable and replaceable card with function of key marked
- Inductive load: 300W; Resistive load: 500W
- In regards to appearance of the product, there are multiple colors for selection (refer to UK8025 for details)



GA2028

Double-channel Incandescent Light Dimming Controller

- It can control the on and off of 2-circuit incandescent light
- Insertable and replaceable card with function of key marked
- Maximum current of single circuit: 1A
- In regards to appearance of the product, there are multiple colors for selection (refer to UK8025 for details)



GA2030

Double-channel 0-10V Light-adjust Controller

- 0-10V dimming and control the on and off of 2-circuit incandescent light and LED light; Dimming by long press
- It shall be configured with relevant dimming ballast
- It takes power via neutral wire and fire wire
- Maximum current of single circuit: 2A
- In regards to appearance of the product, there are multiple colors for selection (refer to UK8025 for details)



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Products for Smart Home/ Business



GA2016

Double-channel Light Module

- It can control the on and off of double circuit incandescent light, LED light and energy saving light
- It is installed in 86 bottom case
- It can be connected to double circuit rocker switch of various brands
- Inductive load: 300W; Resistive load: 500W



GA2035

Single-channel Double-control Light Module

- It can control the on and off of double circuit incandescent light, LED light and energy saving light
- It is installed in 86 bottom case
- It can be connected to double circuit rocker switch of various brands
- It takes power via neutral wire and fire wire
- Maximum current of single circuit: 1A



GA3001

Air-conditioner Socket Module

- It is applicable to wall-mounted air conditioner and cabinet-type air conditioner
- It can recognize on-off state of air conditioner
- It is installed in 86 bottom case
- Rated power: 4000W



GA3003

Air-conditioner Socket Module

- It is applicable to wall-mounted air conditioner, cabinet-type air conditioner or central air-conditioning equipped with infrared control panel



GA6005

TV Socket Module

- It can be applied to appliances equipped with infrared control function such as DVC and television
- It can recognize on-off state of appliances
- Installed in wall socket
- Applicable power: 50W-500W



GA7009

2.4GHz/433MHz Protocol Converter

- It is applied to traditional mode of 2.4GHz
- system transferring to 433MHz
- Power supply: AC 110V to 230V @50/60Hz



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Products for Smart Home/ Business



GAT300E/MA

Smart Electric Curtain Motor

- Electronic travel, equipped with percentage control function
- It is equipped with hand-pull start function
- Rated power: 45W/75W

Tailor-made Curtain Motor is possible.
Contact us <http://www.dhslighting.com/> or
email us with cs@dhslighting.com for more
detail.



GAT600E/MA

Smart Electric Curtain Motor

- Electronic travel, equipped with percentage control function
- It is equipped with hand-pull start function
- Rated power: 45W/75W



GAT12TE/MA

Smart Electric Curtain Motor

- Electronic travel, equipped with percentage control function
- It is equipped with hand-pull start function
- Output torque: 1.2N.m
- Open/close speed: 15 cm/sec



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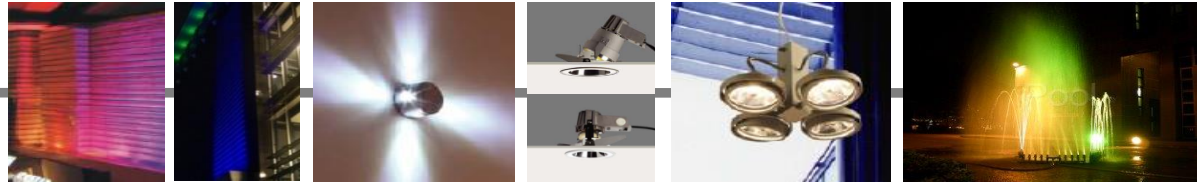
Want to find more?

Please contact us at



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Driving Hybrid-Lighting Solutions



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