



SMART HOME MADE  
**AFFORDABLE**



[WWW.HIMEL.COM](http://WWW.HIMEL.COM)





IOS APP / Android APP

# FUTURE READY

Himel Smart makes connected products in your home easy by providing a simple and accessible solution.

Usable anytime, anywhere even when you are away, all you need is a Wi-Fi connection and a Smart Phone.

Making Smart Home Solutions affordable for everyone with no hub fee, no installation fee and no monthly fee. Himel Smart App allows you to control all devices anywhere with one tap via both IOS and Android smart phones.



# SMART AND ACCESSIBLE

Smart WiFi devices: our devices are convenient 2.4G devices that allow users to control all connected equipment remotely, via the mobile application Himel Smart.

Compatible with Alexa & Google Home:  
Himel Smart works with Amazon Alexa (Dot) / Google Home to control your electrical devices with your voice

Easy to install: all our devices can be installed easily in less than 10 seconds.

Replace your existing bulb with our Smart Bulb,  
plug our Smart plug in your electrical socket to control your appliance,  
fix our Smart module behind your electrical switch to make it connected



## **SMART MODULE**

### **UPGRADE YOUR EXISTING SWITCHES**

Turn your non-connected switches at home to WiFi enabled ones without replacing them



### **FOR ALL TRADITIONAL SWITCHES**

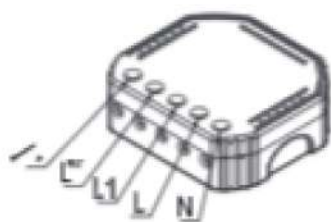
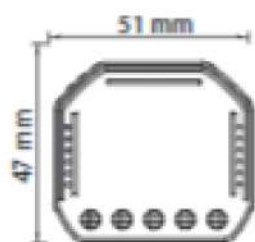
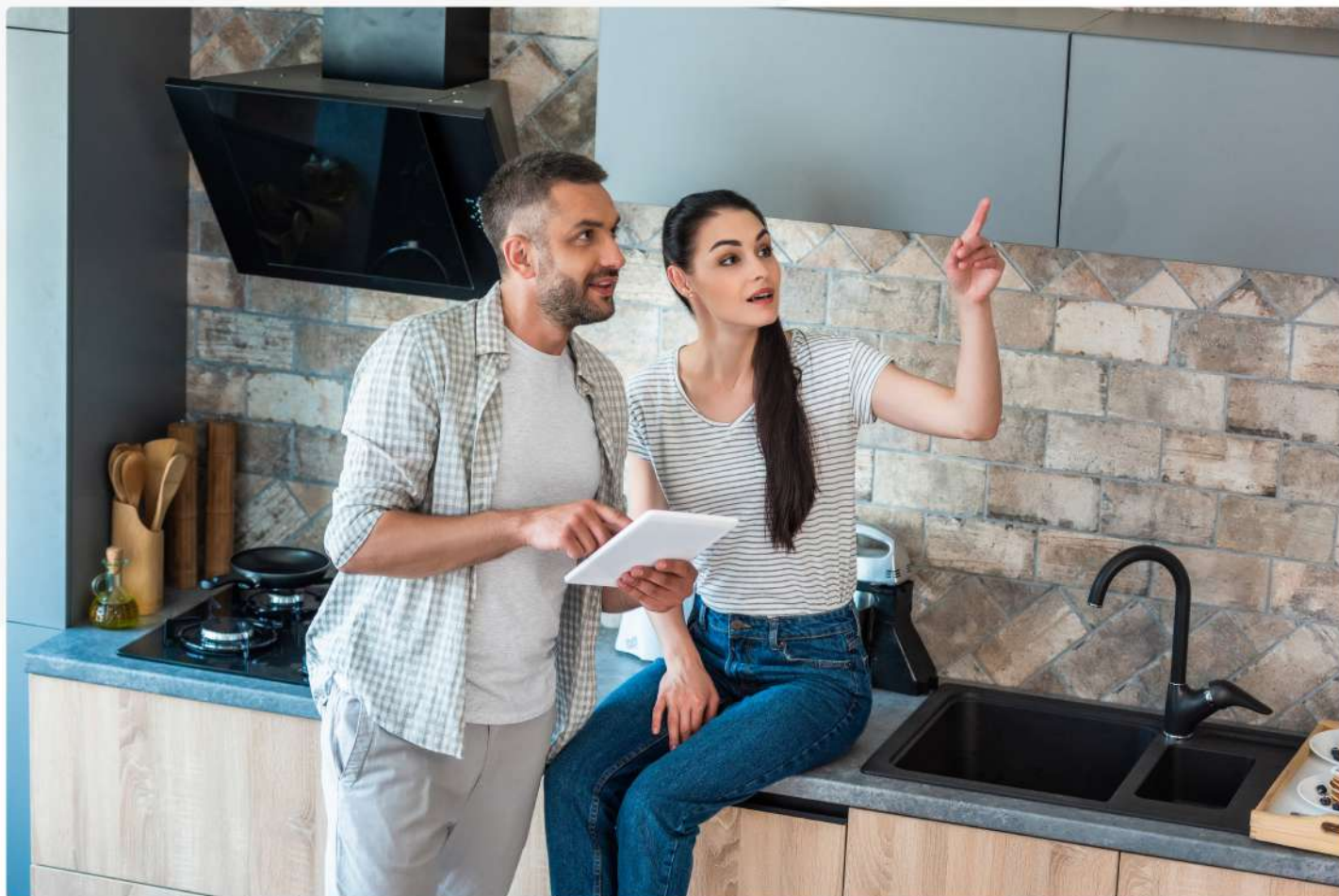


Himel Smart Module placed behind a traditional switch is able to turn on and monitor the electrical device you choose

Control single or two-way switches by installing Himel Smart

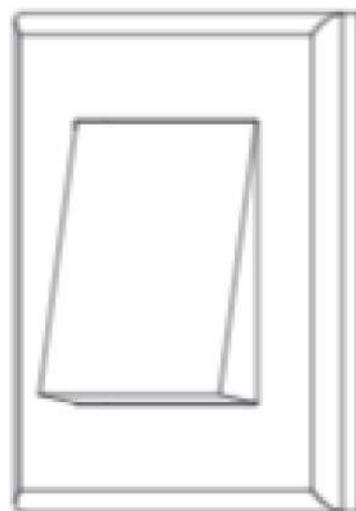
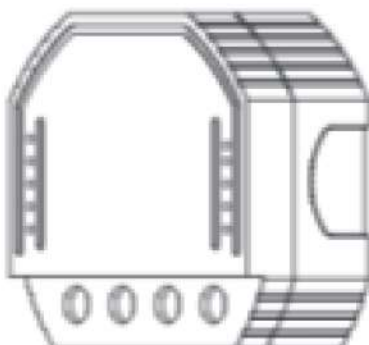
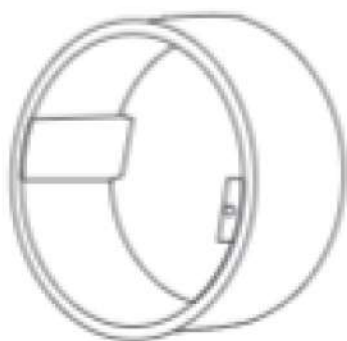


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## MINI DESIGN

Himel Smart Module is designed to be hidden in an installation box. Its compact design allows the module to fit in most of the common boxes.



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**SMART BULB**

## **BRIGHTER AND SMARTER**

Use Himel Smart Plugs to control small appliances  
and plugs, even when miles away from home



### **Himel Smart Bulbs let you:**

Set schedules      Control the light remotely      Control the light with your voice  
Set & save the perfect lighting scene      Dim & brighten light

# CUSTOMIZE YOUR LIGHT

From romantic date nights to vibrant energized mornings, Himel Smart Bulbs allow you to create the perfect ambiance and control your light easily in multiple ways



## **Tunable White**

The full white temperature scale – from warmest to coolest



## **Full Color**

Millions of colors and the full white temperature scale

**Himel**

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## **SMART PLUGS**

### **BRINGING DEVICES ONLINE**

Use Himel Smart Plugs to control small appliances  
and plugs even when you are miles away from home



### **Himel Smart Plugs**

Allow you to schedule lights, fans and appliances to turn on and off automatically,  
or simply control them when you are away

Are easy to install and use – plug in, open the Himel Smart APP and start using it

Have a compact design to keep your second outlet free to use



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## SET UP HELPFUL ROUTINES

Use the Himel APP to create routines for your Himel Smart Plug to make your life easier - all you have to do is use your voice and ask!



# HIMEL SMART - SPECIFICATIONS

## SMART MODULES



### TECHNICAL SPECIFICATIONS

Product type	WiFi Switch Module
Voltage	220-240V AC
Max. load	2300W/250W for LED
Operation frequency	2.4GHz - 2.4835GHz
Operation temp.	-10°C - +40°C
Case temp.	Tc: +80°C (Max.)
Operation range	< 200 m
Dims (WxDxH)	51x47x17 mm
IP rating	IP20
Warranty	3 years

#### EMC Standard (EMC)

EN 300 328 V2.1.1 (2016-11),  
EN 301489-1 V2.1.1 (2017-02),  
EN 301489-17 V3.1.1 (2017-02),  
EN 62311: 2008, EN 61000-6-1:2007,  
EN 61000-6-3:2007+A1:2011

#### Safety Standard (LVD)

IEC 60669-2-1:2002/AMD1:2008/  
AMD2:2015, IEC 60669-1:1998/  
AMD1:1999/AMD2:2006,  
EN 60669-2-1:2004+A1: 2009+ A2:2010,  
EN 60669-1:2018

#### RoHS Standard (RoHS)

2011/65/EU, (EU) 2015/683

#### Radio Equipment (RED)

ETSI EN 300 328 V2.1.1 (2016-11)

### TECHNICAL SPECIFICATIONS

Product type	2 Gang Wi-Fi Switch Module
Voltage	220-240V AC 50-60Hz
Current	2*5A
Max. load	2*1150W / 2*150W for LED lamp
WiFi frequency	2.4GHz - 2.4835GHz WiFi
Operation temp.	-10°C - +40°C
Case temp.	Tc: +80°C (Max.)
Operation range	< 200 m
Dims (WxDxH)	46x46x18mm(without clip)
IP rating	IP20
Warranty	2 years

#### EMC Standard (EMC)

EN 300 328 V2.1.1 (2016-11),  
EN 301489-1 V2.1.1 (2017-02),  
EN 301489-17 V3.1.1 (2017-02),  
EN 62311: 2008, EN 61000-6-1:2007,  
EN 61000-6-3:2007+A1:2011

#### Safety Standard (LVD)

IEC 60669-2-1:2002/AMD1:2008/  
AMD2:2015, IEC 60669-1:1998/  
AMD1:1999/AMD2:2006,  
EN 60669-2-1:2004+A1: 2009+ A2:2010,  
EN 60669-1:2018

#### RoHS Standard (RoHS)

2011/65/EU, (EU) 2015/683

#### Radio Equipment (RED)

ETSI EN 300 328 V2.1.1 (2016-11)

### TECHNICAL SPECIFICATIONS

Product type	WiFi dimmer module
Voltage	220-240V AC
Max. load	150W (LED)
WiFi Frequency	2.4GHz - 2.4835GHz
Operation temp.	-10°C - +40°C
Case temp.	Tc: +80°C (Max.)
Operation range	< 200 m
Dims (WxDxH)	51x47x22 mm
IP rating	IP20
Warranty	3 years
Dimming type	Trailing Edge

#### EMC Standard (EMC)

EN 300 328 V2.1.1 (2016-11),  
EN 301489-1 V2.1.1 (2017-02),  
EN 301489-17 V3.1.1 (2017-02),  
EN 62311: 2008, EN 55015:2013  
+A1:2015, EN 61547:2009

#### Safety Standard (LVD)

IEC 60669-2-1:2002/AMD1:2008/  
AMD2:2015, IEC 60669-1:1998/  
AMD1:1999/AMD2:2006,  
EN 60669-2-1:2004+A1: 2009+ A2:2010,  
EN 60669-1:2018

#### RoHS Standard (RoHS)

2011/65/EU, (EU) 2015/683

#### Radio Equipment (RED)

ETSI EN 300 328 V2.1.1 (2016-11)

### TECHNICAL SPECIFICATIONS

Product type	2 Gang Wi-Fi Dimmer Module
Voltage	220-240V AC 50Hz
Max. load	2x120W
WiFi Frequency	2.4GHz - 2.4835GHz
Operation temp.	-10°C - +40°C
Case temp.	Tc: +80°C (Max.)
Operation range	< 200 m
Dims (WxDxH)	46*46*18mm(without clip)
IP rating	IP20
Warranty	2 years
Dimming type	Trailing Edge

#### EMC Standard (EMC)

EN 300 328 V2.1.1 (2016-11),  
EN 301489-1 V2.1.1 (2017-02),  
EN 301489-17 V3.1.1 (2017-02),  
EN 62311: 2008, EN 55015:2013  
+A1:2015, EN 61547:2009

#### Safety Standard (LVD)

IEC 60669-2-1:2002/AMD1:2008/  
AMD2:2015, IEC 60669-1:1998/  
AMD1:1999/AMD2:2006,  
EN 60669-2-1:2004+A1: 2009+ A2:2010,  
EN 60669-1:2018

#### RoHS Standard (RoHS)

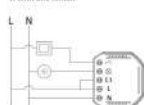
2011/65/EU, (EU) 2015/683

#### Radio Equipment (RED)

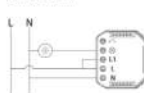
ETSI EN 300 328 V2.1.1 (2016-11)

#### WIRING DIAGRAM

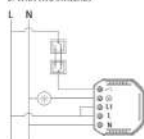
1. With one switch



2. Without switch



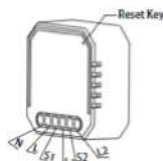
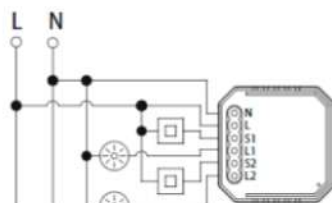
3. With two switches



#### Wiring Instructions and Diagrams

1. Turn off the power supply before carrying out any electrical installation work.
2. Connect wires according to the wiring diagram.
3. Insert the module into the junction box.
4. Connect the power supply and follow switch module configuration instructions.

Notes: Take your smartphone close to the switch module when you're configuring, and make sure you have min. 50% Wi-Fi signal.

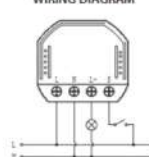


#### Wiring Instructions and Diagrams

1. Turn off the power supply before carrying out any electrical installation work.
2. Connect wires according to the wiring diagram.
3. Insert the module into the junction box.
4. Connect the power supply and follow switch module configuration instructions.

Notes: Take your smartphone close to the switch module when you're configuring, and make sure you have min. 50% Wi-Fi signal.

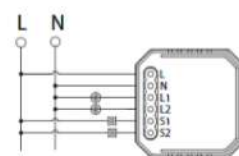
#### WIRING DIAGRAM



#### Wiring Instructions and Diagrams

1. Turn off the power supply before carrying out any electrical installation work.
2. Connect wires according to the wiring diagram.
3. Insert the module into the junction box.
4. Turn on the power supply and follow dimmer module configuration instructions.

Notes: Take your smartphone close to the dimmer module when you're configuring, and make sure you have min. 50% Wi-Fi signal.



#### WIRING DIAGRAM



#### Wiring Instructions and Diagrams

1. Turn off the power supply before carrying out any electrical installation work.
2. Connect wires according to the wiring diagram.
3. Insert the module into the junction box. Or fix the module with mounting clip directly.
4. Turn on the power supply and follow dimmer module configuration instructions.

Notes: Take your smartphone close to the dimmer module when you're configuring, and make sure you have min. 50% Wi-Fi signal.



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## SMART BULBS

### Technical Specifications



#### REFERENCE

Description  
Bulb Cap  
Operating Voltage  
Rated Power  
Operating Condition  
CCT (K)  
Lumen  
CRI

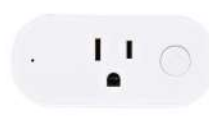
#### HHESBW

9W White A60-E27  
E27  
220-240V AC  
9W  
2.4GHz-2.4835GHz WIFI  
2700-6500K  
810lm  
>80Ra

#### HHESBRGB

9W RGB A60-E27  
E27  
220-240V AC  
9W  
2.4GHz-2.4835GHz WIFI  
2700-6500K  
810lm  
>80Ra

## SMART PLUGS



#### REFERENCE

Description  
Operating Voltage  
Maximum Current  
Operating Condition  
Operating Temperature  
Plug Type

#### HHESPUK

Smart Plug UK 13A  
100-240V AC  
13A.  
2.4GHz-2.4835GHz WIFI  
-10°C ~ 60°C  
BS

#### HHESPUS

Smart Plug US 16A  
100-240V AC  
13A.  
2.4GHz-2.4835GHz WIFI  
-10°C ~ 60°C  
US

#### HHESPEU

Smart Plug ES 16A  
100-240V AC  
13A.  
2.4GHz-2.4835GHz WIFI  
-10°C ~ 60°C  
ES



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# About Us



Himel is a multinational manufacturer and provider of electrical products successfully combining global expertise with local knowledge.

Founded in Spain in 1958, the company pioneered in exporting quality electrical enclosures, establishing Himel brand globally. Today, our global footprint and technology enable us to provide the best combination of affordable and reliable offers for Low Voltage Power distribution, Industry Automation and Home Electric to our customers and partners in over 50 countries where we are present.

Himel. Reliable made affordable.

[www.himel.com](http://www.himel.com)