System Level Components

▶

1

2

△
UP

△
COOL

⏻

3

▽
DOWN

▽
WARM

4

Bluetooth® Gateway

NEW!

HBGW01

- **Bluetooth®** 5.0 SIG Mesh (*See full details on pg. 05-11)
- Input: 120V-277V, 50/60Hz
- Data transmission between Mesh network & Ethernet
- RJ45 Ethernet port 100M
- 2.4G+5G dual Wi-Fi
- Dual Wi-Fi antenna (both internal & external)
- Mobile/tablet app & PC web platform control
- Quick and easy trouble shooting
- Remote control & monitoring
- Real-time synchronization
- Internet-of-Things (IoT) features enabled

Bluetooth® Panel

HBP02

- **Bluetooth®** 5.0 SIG Mesh (*See full details on pg. 05-11)
- Touch Panel, designed for junction box / electrical box installation
- Input: 220V-240V, 50/60Hz
- RTC keeps real-time for up to 7-8 weeks against power failure
- 4 buttons for brightness/color temperature adjustment
- 6 scenes buttons can be assigned using the App
- Touch screen with vibration/beeper/LED indication
- Clean mode/Screen lock time
- One-key sensor take over function
- Manual adjustment: on/off, dim and color tuning
- Manual / Auto display screen brightness adjustment
- Mobile/tablet app control

DALI Panel

- Touch Panel, designed for junction box / electrical box installation
- Input: 9.5-22.5VDC
- DALI Broadcast
- Group control or broadcast control via rotary switch
- 4 buttons for brightness/color temperature adjustment
- 6 scenes buttons correspondent to DALI scene 1-4
- Touch screen with beeper/LED indication
- Clean mode/Screen lock time
- Manual adjustment: on/off, dim and color tuning

NEW!

HDP08

Bluetooth® EnOcean Self-Powered Wireless Switches
Self-powered IoT

NEW! HBES01/W

Single Rocker: 2 push butons

Two Rockers: 4 push butons

*The package contains a single rocker and two smaller rockers altogether.

- EnOcean Self-Powered Switch (battery free)
- Equipped with EnOcean Bluetooth Module PTM215B
- Both single rocker (2 push) & two small rockers (4 push) are included for user to freely select and install
- Fully support Hytronik's Bluetooth Eco-system products

NEW! HBES01/B

- EnOcean Self-Powered Switch (battery free)
- Equipped with EnOcean Bluetooth Module PTM215B
- Both single rocker (2 push) & two small rockers (4 push) are included for user to freely select and install
- Fully support Hytronik's Bluetooth Eco-system products

Single Rocker: 2 push butons

Two Rockers: 4 push butons

*The package contains a single rocker and two smaller rockers altogether.
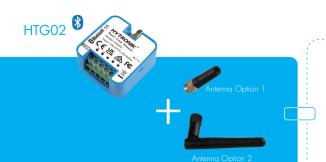
Bluetooth® Real-time Keeper & Repeater Module

HTG01

- Input: 120V-277V, 50/60Hz
- Standard version with up to 30m transmission distance
- Ability to keep up to 12 weeks mesh network real-time against power failure
- Works as a Bluetooth repeater node to relay communication signal and extend mesh distance
- Stand-alone installation design to fix into junction box

HTG01/F

- Input: 120V-277V, 50/60Hz
- Standard version with up to 30m transmission distance
- Ability to keep up to 12 weeks mesh network real-time against power failure
- Works as a Bluetooth repeater node to relay communication signal and extend mesh distance
- Built-in design for OEMs with screw holes for mounting

HTG02

Antenna Option 1

Antenna Option 2

- Input: 120V-277V, 50/60Hz
- Reinforced version with up to 50m transmission distance
- Two styles of antenna to choose from
- Ability to keep up to 12 weeks mesh network real-time against power failure
- Works as a Bluetooth repeater node to relay communication signal and extend mesh distance
- Stand-alone installation design to fix into junction box

- Input: 120V-277V, 50/60Hz
- Reinforced version with up to 50m transmission distance
- Two styles of antenna to choose from
- Ability to keep up to 12 weeks mesh network real-time against power failure
- Works as a Bluetooth repeater node to relay communication signal and extend mesh distance
- Built-in design for OEMs with screw holes for mounting

HTG02/F

Antenna Option 1

Antenna Option 2

Bluetooth® Demo Suitcase

NEW!

Demonstration box with a complete Bluetooth 5.0 mesh eco-system built-in!