# MyHOME Server                                          MyHOMEServer1

## Description

The MyHOME Server is a device designed to interact with the MyHOME [1] [2] by means of the Home + Control app for smartphone and tablet (available in the stores for Android and iOS systems).
In particular thanks to this device one can:

**Start the MyHOME system**
- Concerning the Lights[3], Automation[3] and Temperature Control[3] systems the system is started via the MyHOME Server directly using the Home + Project application.
- Energy management system can be configured via MyHOME Server using MyHOME_Suite PC software.

**Interact with the MyHOME system**
- The MyHOME [4] system can be controlled via the MyHOME Server and third party devices [5] via the Home + Control. Both the installer (using the Home + Project App) and the user (using the Home + Control App) can perform customisations and create scenarios for managing the MyHOME system.

[1] **Note: MyHOME Server is only compatible with the Home + Project application and with the MyHOME_Suite software**.

[2] The new Living Now civil series is compatible with firmware versions after 2.1, or app versions after 2.2

[3] For correct operation it is fundamental that the connection is made on the private riser BUS (level 3) of the automation system (see MyHOME Automation Guide).
**NOTE**: It is not possible to have more than 175 channels per system. Home + Project will issue a warning when this limit is exceeded. It is not possible to install the MyHOME Server on systems with logical expansion.

[4] The MyHOME Server manages the Light, Automation, Temperature control, Energy Management, Burglar-alarm systems.

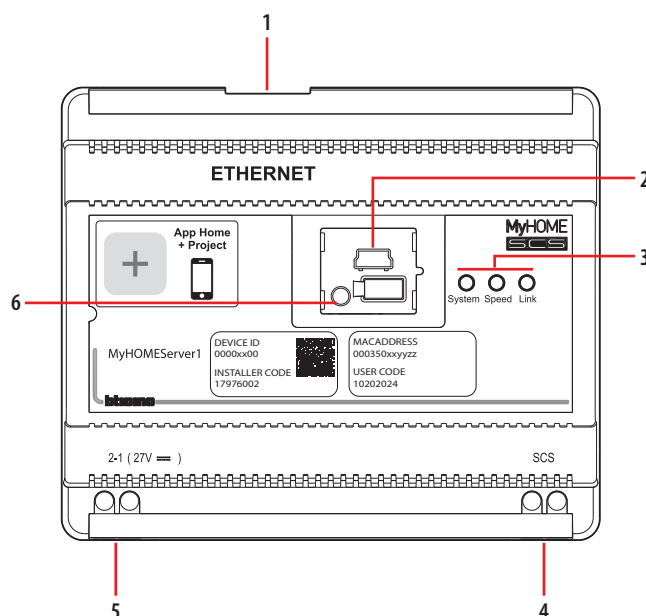[5] For example one can interact with Philips Hue® and Lifx® lamps, . . .

## Technical data

| | |
|---|---|
| Power supply from SCS BUS: | 18 - 27 Vdc |
| Supplementary power supply (optional): | 18 - 27 Vdc |
| Absorption from SCS BUS without additional power supply: | 130 mA max |
| Absorption from SCS BUS with additional power supply: | 3 mA max |
| Absorption from additional power supply: | 160 mA max |
| Operating temperature: | 5 – 35 °C |
| Default fixed IP address: | 192.168.0.55 |

## Dimensional data

Size: 6 DIN modules

Front view



## Legend

1. RJ45 for Ethernet LAN 10/100 Mbit

2. Under the door are:
   - USB port for firmware update using MyHOME_Suite software *
   - RESET pushbutton (to change to DHCP Dynamic IP keep pressed for 10 s)
   - RS232 serial connection

3. User interface:
   - Speed:   Connection speed:   ON = 100 Mbit/s
                                            OFF = 10 Mbit/s
   - Link:      When on, it indicates that the Ethernet network has been found
   - System:  On connecting the power supply it switches on and off and the next time it switches on it indicates that MyHOME Server is operative

4. 2 wire BUS for connection to the MyHOME system

5. Supplementary power supply (optional) (27 Vdc)

6. Restart pushbutton:
   - short pressure (1") = device restart
   - long pressure (10") = Dynamic IP Setting (D HCP)
   After the long pressure of the reset pushbutton, the system LED will flash twice slowly and twice quickly for about 10".

* **NOTE**: It is recommended to update the MyHOMEServer1 to the latest available firmware version. The MyHOME_Suite software and the firmware can be downloaded from the website www.homesystems-legrandgroup.com.

| Light and Automation Devices that can be directly associated via MyHOME Server | | | | |
|---|---|---|---|---|
| Description | Legrand code | From production batch: | BTicino code | From production batch: |
| Scenario control | LG-573902 | 08W51 | BT-L4680 | 09W08 |
| | LG-573903 | 08W51 | BT-N4680 | 09W08 |
| | LG-574503 | all | BT-NT4680 | 09W08 |
| | LG-574504 | all | BT-HC4680 | 09W08 |
| | LG-067217 | all | BT-HD4680 | 09W08 |
| | LG-067218 | all | BT-HS4680 | 09W08 |
| | LG-078478 | all | | |
| | LG-079178 | all | | |
| SCS/SCS interface | LG-003562 | 12W20 | BT-F422 | 12W20 |
| Touch multifunction control | LG-067243 | 13W05 | | |
| | LG-067244 | 13W05 | | |
| | LG-067245 | 13W05 | | |
| BUS 8-key control | LG-067592 | all | BT-LN4652 | all |
| | | | BT-H4652 | all |
| 2 m basic control | LG-067552 | all | AR-64360 | 09W40 |
| | | | BT-H4652/2 | 09W40 |
| | | | BT-L4652/2 | 09W40 |
| | | | BT-AM5832/22 | 09W40 |
| 3 m basic control | LG-067554 | all | BT-L4652/3 | 09W40 |
| | | | BT-H4652/3 | 09W40 |
| | | | BT-AM5832/3 | 09W40 |
| Light actuator | | | BT-K8002L | all |
| BUS shutter actuator | LG-067557 | all | BT-LN4661M2 | all |
| | | | BT-H4661M2 | all |
| | | | BT-AM5861M2 | all |
| | | | BT-K8002S | all |
| BUS shutter control | LG-067558 | all | BT-LN4660M2 | all |
| | | | BT-H4660M2 | all |
| | | | BT-AM5860M2 | all |
| Special control | LG-067553 | all | AR-64362 | all |
| | | | BT-L4651M2 | 08W41 |
| | | | BT-H4651M2 | 08W41 |
| | | | BT-AM5831M2 | 08W41 |
| 16A 100/240V 1 relay DIN actuator | LG-003847 | all | BT-F411U1 | all |
| 16A 100/240V 2 relay DIN actuator | LG-003848 | all | BT-F411U2 | all |
| 16A 100/240V 1 relay DIN actuator | LG-003841 | 10W17 | BT-F411/1N | 09W13 |
| 16A 2 relay DIN actuator | LG-003842 | 10W18** | BT-F411/2 | 09W04** |
| 16A 100/240V 2 relay DIN actuator | LG-002601 | all | BT-BMSW1002 | all |
| 16A 100/240V 4 relay DIN actuator | LG-002602 | all | BT-BMSW1003 | all |
| 6A 4 relay DIN actuator | LG-003844 | 10W22* | BT-F411/4 | 09W04* |
| 16A 100/240V 4 relay DIN actuator | LG-002604 | all | BT-BMSW1005 | all |
| 4 output DIN actuator for 0-10V ballast | LG-002612 | all | BT-BMDI1002 | all |
| DIN actuator for 0-10V ballast | LG-003656 | 10W05 | BT-F413N | 09W14 |
| Basic contact interface | LG-573996 | 10W04 | BT-3477 | 10W04 |
| DIN contact interface | LG-003553 | 10W13 | BT-F428 | 09W50 |

* If the device is installed on the output of the F422 interface, the minimum batch is 15W25
** If the device is installed on the output of the F422 interface, it is not possible to associate it using the APP. It is recommended to replace it with the code F411U2

| Description | Legrand code | From production batch: | BTicino code | From production batch: |
|---|---|---|---|---|
| 1000 VA DIN dimmer | LG-002621 | all | BT-F416U1 | all |
| 1000 W DIN dimmer | LG-003652 | 09W50 | BT-F414 | 09W29 |
| 400 VA DIN dimmer | LG-003653 | 10W07 | BT-F415 | 09W22 |
| 2 x 400 VA DIN dimmer | LG-002622 | all | BT-F417U2 | all |
| 300 VA DIN dimmer | LG-003665 | all | BT-F418 | all |
| 2 x 300 VA DIN dimmer | LG-003651 | all | BT-F418U2 | all |
| LG-573912 3 m touch control | LG-573912<br>LG-573913 | 11W27<br>11W09 | BT-HC4657M3<br>BT-HD4657M3<br>BT-HS4657M3 | 11W09<br>11W12<br>11W12 |
| 4 m touch control | | | BT-HC4657M4<br>BT-HD4657M4<br>BT-HS4657M4 | 11W12<br>11W12<br>11W14 |
| SCS/DALI interface | LG-002631 | 10W13 | BT-F429 | 10W20 |
| Basic actuator | | | BT-3475 | 12W31 |
| BUS shutter DIN actuator | LG-003666 | all | BT-F401 | all |
| Control actuator | LG-067561<br>AR-64195<br>AR-64196<br>AR-64393 | all<br>all<br>all<br>all | BT-AM5852M2<br>BT-H4672M2<br>BT-LN4672M2 | all<br>all<br>all |
| Basic control actuator | | | BT-3476 | 12W39 |
| Control actuator | LG-067556 | all | BT-LN4671M2 | all |
| DIN dimmer for 0-10 V ballast | LG-002611 | all | BT-BMDI1001 | all |
| BUS Dual Tech Green Switch | LG-067226<br>LG-078486<br>LG-574048<br>LG-574098 | all<br>all<br>all<br>all | BT-L4658N<br>BT-N4658N<br>BT-NT4658N<br>BT-HC4658<br>BT-HD4658<br>BT-HS4658 | all<br>all<br>all<br>all<br>all<br>all |
| PIR BUS automatic switch | LG-067225<br>LG-078485<br>LG-574046<br>LG-574096 | all<br>all<br>all<br>all | BT-L4659N<br>BT-N4659N<br>BT-NT4659N<br>BT-HC4659<br>BT-HD4659<br>BT-HS4659 | all<br>all<br>all<br>all<br>all<br>all |
| PIR ceiling mounted sensor | LG-048820 | all | BT-BMSE3001 | all |
| PIR+US double technology ceiling mounted sensor | LG-048822 | all | BT-BMSE3003 | all |
| IP55 PIR wall mounted sensor | LG-048834 | all | | |
| Memory module | | | BT- F425 | 10W01 |
| Control | | | BT-K4652M2<br>BT-K4652M3 | all<br>all |
| Control actuator | | | BT-K4672M2S<br>BT-K4672M2L | all<br>all |

**Temperature Control Devices that can be directly associated via MyHOME Server**

| Description | Legrand code | From production batch: | BTicino code | From production batch: |
|---|---|---|---|---|
| Thermostat with Display | LG-067459 | all | BT-LN4691 | all |
| | LG-064170 | all | BT-H4691 | all |
| | LG-752131 | all | | |
| | LG-752731 | all | | |
| Temperature control probe | | | BT-KM4691 | all |
| | | | BT-KG4691 | all |
| | | | BT-KW4691 | all |
| DIN actuator with 2 independent relays | LG-003579 | 13W06 | BT-F430/2 | 13W06 |
| DIN actuator with 4 independent relays | LG-003580 | 13W06 | BT-F430/4 | 13W06 |
| DIN actuator with 8 independent relays | LG-003517 | all | BT-F430R8 | all |
| DIN actuator with 2 0-10 V outputs | LG-003518 | all | BT-F430V10 | all |
| DIN actuator with 3 independent relays and 2 0-10 V outputs | LG-003519 | all | BT-F430R3V10 | all |

**NOTE:** MyHOMEServer1, from production batch 22W10:

- are not compatible with the temperature control solution with 99-zone central unit 573918, 573919, 067456, 3550.

- are not compatible with devices configured using physical configurators.