

**Description**

The MyHOME Server is a device designed to interact with the MyHOME\_Up system <sup>(1) (2)</sup> by means of the MyHOME\_Up 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<sup>(3)</sup>, Automation<sup>(3)</sup> and Temperature Control<sup>(3)</sup> systems the system is started via the MyHOME Server directly using the MyHOME\_Up application.
- Energy management system can be configured via MyHOME Server using MyHOME Suite PC software.

**Interact with the MyHOME system**

- the MyHOME\_Up <sup>(4)</sup> system can be controlled via the MyHOME Server and third party devices <sup>(5)</sup> via the MyHOME\_Up application. By means of the MyHOME Server/MyHOME\_Up combination both the installer and the final user can add or customise scenarios and schedulings.

<sup>(1)</sup> **Note: MyHOME Server is only compatible with the MyHOME\_Up application and with the MyHome\_Suite software.**

<sup>(2)</sup> The new Living Now civil series is compatible with firmware versions after 2.1, or app versions after 2.2

<sup>(3)</sup> 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). MyHOMEServer1 automatically detects the connected devices when switched on for the first time. An address will be allocated to each actuator channel, even if not used to drive a load. To check the number of engaged channels (max. 175), refer to the compatibility table that follows.

**Note:** it is not possible to have more than 175 channels per system. If this limit is exceeded, MyHOME\_Up will ask to remove any excess devices from the system.

It is not possible to install the MyHOME Server on systems with logical expansion.

<sup>(4)</sup> The MyHOME Server manages the Light, Automation, Temperature control, Energy Management systems, New burglar-alarm system, Nuvo audio systems.

<sup>(5)</sup> For example one can interact with Philips Hue and Lixf lamps, Nuvo audio systems, ...

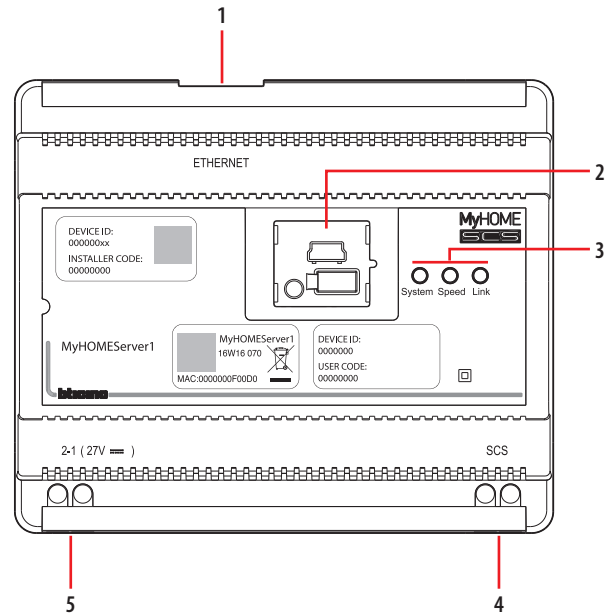
**Technical data**

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
  - 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)

## Light and Automation Devices that can be directly associated via MyHOME Server

Description	Legrand code	From production batch:	Channels configured automatically by MyHOME Server1	BTicino code	From production batch:	Channels configured automatically by MyHOME Server1
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 BT-H4652	all 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	
BUS shutter actuator	LG-067557	all	1	BT-LN4661M2	all	1
				BT-H4661M2	all	1
				BT-AM5861M2	all	1
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	1	BT-F411U1	all	1
16A 100/240V 2 relay DIN actuator	LG-003848	all	2	BT-F411U2	all	2
16A 100/240V 1 relay DIN actuator	LG-003841	10W17	1	BT-F411/1N	09W13	1
16A 2 relay DIN actuator	LG-003842	10W18**	2	BT-F411/2	09W04**	2
16A 100/240V 2 relay DIN actuator	LG-002601	all	2	BT-BMSW1002	all	2
16A 100/240V 4 relay DIN actuator	LG-002602	all	4	BT-BMSW1003	all	4
6A 4 relay DIN actuator	LG-003844	10W22*	4	BT-F411/4	09W04*	4
16A 100/240V 4 relay DIN actuator	LG-002604	all	8	BT-BMSW1005	all	8
4 output DIN actuator for 0-10V ballast	LG-002612	all	4	BT-BMDI1002	all	4
DIN actuator for 0-10V ballast	LG-003656	10W05	1	BT-F413N	09W14	1
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:	Channels configured automatically by MyHOME Server1	BTicino code	From production batch:	Channels configured automatically by MyHOME Server1
1000 VA DIN dimmer	LG-002621	all	1	BT-F416U1	all	1
1000 W DIN dimmer	LG-003652	09W50	1	BT-F414	09W29	1
400 VA DIN dimmer	LG-003653	10W07	1	BT-F415	09W22	1
2 x 400 VA DIN dimmer	LG-002622	all	2	BT-F417U2	all	2
300 VA DIN dimmer	LG-003665	all	1	BT-F418	all	1
2 x 300 VA DIN dimmer	LG-003651	all	2	BT-F418U2	all	2
LG-573912 3 m touch control	LG-573912	11W27		BT-HC4657M3	11W09	
	LG-573913	11W09		BT-HD4657M3	11W12	
				BT-HS4657M3	11W12	
4 m touch control				BT-HC4657M4	11W12	
				BT-HD4657M4	11W12	
				BT-HS4657M4	11W14	
SCS/DALI interface	LG-002631	10W13	8	BT-F429	10W20	8
Basic actuator				BT-3475	12W31	1
BUS shutter DIN actuator	LG-003666	all	1	BT-F401	all	1
Control actuator	LG-067561	all	2	BT-AM5852M2	all	2
	AR-64195	all	2	BT-H4672M2	all	2
	AR-64196	all	2	BT-LN4672M2	all	2
	AR-64393	all	2			
Basic control actuator				BT-3476	12W39	1
Control actuator	LG-067556	all	2	BT-LN4671M2	all	2
DIN dimmer for 0-10 V ballast	LG-002611	all	1	BT-BMDI1001	all	1
BUS Dual Tech Green Switch	LG-067226	all		BT-L4658N	all	
	LG-078486	all		BT-N4658N	all	
	LG-574048	all		BT-NT4658N	all	
	LG-574098	all		BT-HC4658	all	
				BT-HD4658	all	
				BT-HS4658	all	
PIR BUS automatic switch	LG-067225	all		BT-L4659N	all	
	LG-078485	all		BT-N4659N	all	
	LG-574046	all		BT-NT4659N	all	
	LG-574096	all		BT-HC4659	all	
				BT-HD4659	all	
				BT-HS4659	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	all	
				BT-K4652M3	all	
Control actuator				BT-K4672M2S	all	1
				BT-K4672M2L	all	2

**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
Probe without adjustment	LG-067458	13W36	BT-L4693	13W36
	LG-573924	13W36	BT-N4693	13W36
	LG-573925	13W36	BT-NT4693	13W36
			BT-HC4693	13W36
			BT-HS4693	13W36
			BT-HD4693	13W36
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: in the case of systems with 99-zone temperature control unit, the device configuration must be made by means of physical or virtual configuration. In this case, all the batches are compatible.