

The home automation (r)evolution

MyHOME_Up PRODUCT GUIDE



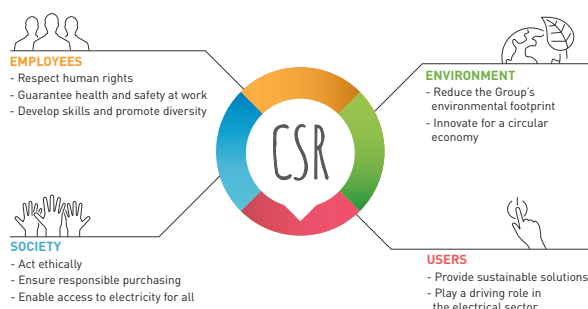
Global strength built on local knowledge

Legrand is the global specialist in electrical and digital building infrastructures. Innovation is the driving force behind its development.

With an increasing investment in research and development (circa 5% of sales) and more than 4,000 active patents, the Legrand Group is focused on maintaining a high rate of new product launches that present innovative solutions to the market.

CORPORATE SOCIAL RESPONSIBILITY

Legrand's CSR roadmap is a natural extension to the governance and sustainable development approach in which the company has been engaged for many years. The CSR roadmap firmly asserts Legrand's ongoing commitment to sustainable development.





MyHOME_Up

Introduction	02-03
BUS home system management	04-05
BUS Arteor flush mounting control mechanisms	06
BUS touch screens	07
BUS Arteor scenario and push button controllers	07
BUS Arteor key cover selection chart	08
BUS modular equipment for lighting control automation and shutter control	09
BUS load selection charts	10
BUS Arteor sensors	11
Configuration tools and accessories	12
BUS energy management	13
BUS Arteor temperature control	14
BUS common accessories	14
Other devices	15

MULTIMEDIA HOME NETWORKS

Introduction	16-17
Create your home network	18
Create your enclosure	19
Cables, cords and TV wiring accessories	20
Nuvo high quality digital music DIN mounted wire systems	21

PLEXO³ ENCLOSURES & ACCESSORIES

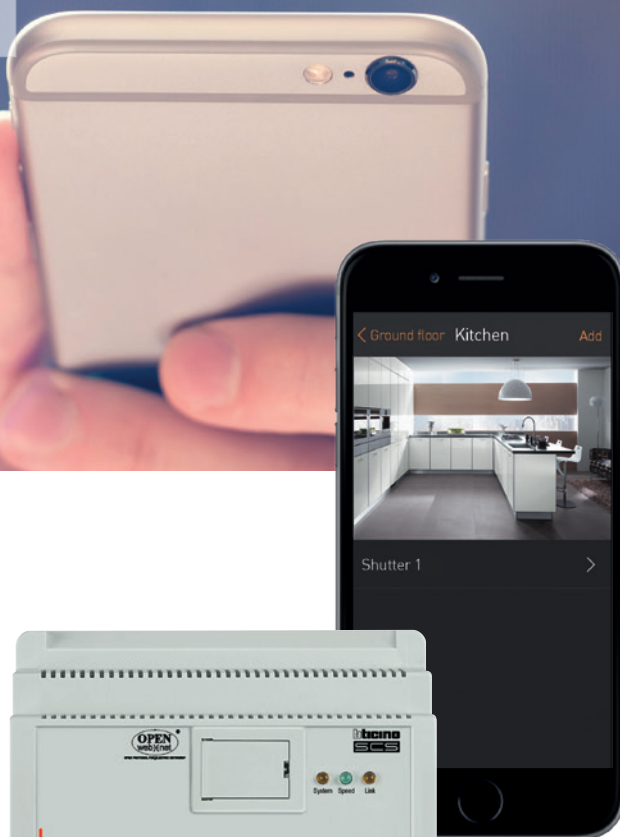
Introduction	22
IP65 - IK09	23-24

CONTENTS

Welcome Simplicity

A single app to easily associate devices, and to control and personalise all **MyHOME_Up** functions.

- NO CONFIGURATION
- AUTOMATIC SELF-LEARNING AND DEVICE ASSOCIATION USING THE APP
- SMART SCENARIO MANAGEMENT



MYHOMESERVER1

The heart of the MyHOME_Up system: the server allows for app control.

MyHOME_Up app

A user-friendly app to control all functions.



FOR THE **INSTALLER**

Download the **MyHOME_Up** app for iOS and Android smartphones and tablets.



1

Connect and power all MyHOME_Up system products.

2

The self-learning procedure is completely automatic. After a few minutes all the actuators will be working.

3

All devices will appear, ready to be associated.

FOR THE **CUSTOMER**

Customers can easily control home functions directly from the app, with any mobile device.

Using the app, homeowners can create their very own scenarios without the need for an installer. Scenarios can be activated based on:



SCHEDULING

Automatically activated based on a set time and date.



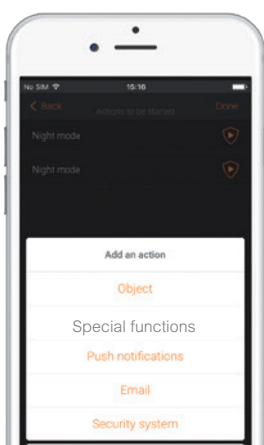
EVENTS

Run depending on a system event (temperature, setpoint, consumption level, push of a button), or weather condition.



GEOLOCATION

Based on user location.



With **MyHOME_Up** users can decide when and how they want to be notified that a scenario has completed.

Other connected devices can also be managed, such as:

Music
(Nuvo, Sonos)

Intelligent lighting
(Philips Hue, Lifx)

Smart TV
(Samsung, LG)

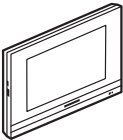
Stay connected with MyHOME_Up at home or away. Thanks to cloud service, the app is always connected to the home.





0672 59



MYHOMESERVER1

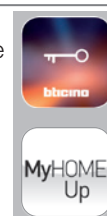
Pack	Cat. Nos.	Hometouch 7" touch screen
1	0672 59	Hometouch  Connected 2 wire hands free video internal unit integrated with MyHOME_Up system Manage video door entry functions Control and check status of MyHOME_Up system Flush mounting installation using the dedicated box Cat. No. 3487 Installation also possible in existing wall-mounted boxes Does not require dedicated configuration tools
1	3487	Flush-mounting box For 7" touch screen Cat.No. 0672 59

Pack	Cat. Nos.	Gateways
1	MYHOMESERVER1	Server To associate devices during system start-up and for the local and remote management of functions using MyHOME_Up app
1	MHSERVERKIT	Kit Containing MyHOMEServer1 and AccessPoint for communication between MyHOME_Up system and a smartphone or tablet with the MyHome_Up app
1	F450	Other devices Open/BACnet Gateway  Interface for control, via touch screen, of devices fan coil units, AC units, ATU, VAV units, floor heating via BACnet
1	F459	Driver manager  Integration platform with other brand systems 6 DIN modules 17.5 mm To confirm feasibility of specific integration and to request driver manager licence, contact Legrand on +44 (0) 370 608 9020 or email to uk-wdsales@legrand.co.uk



MyHOME_Up and Door Entry apps are available for download on the App Store and Google Play

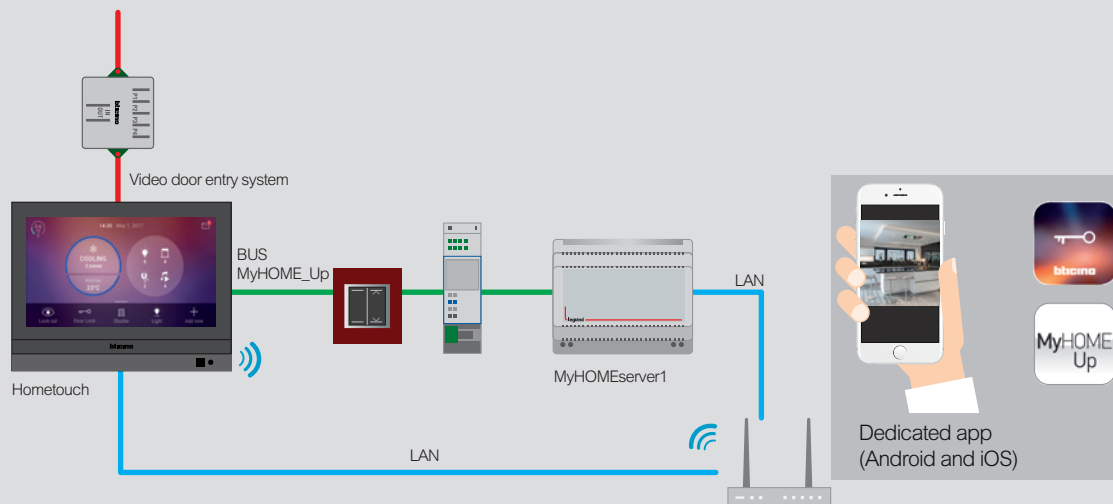
p. 5



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BUS home system management

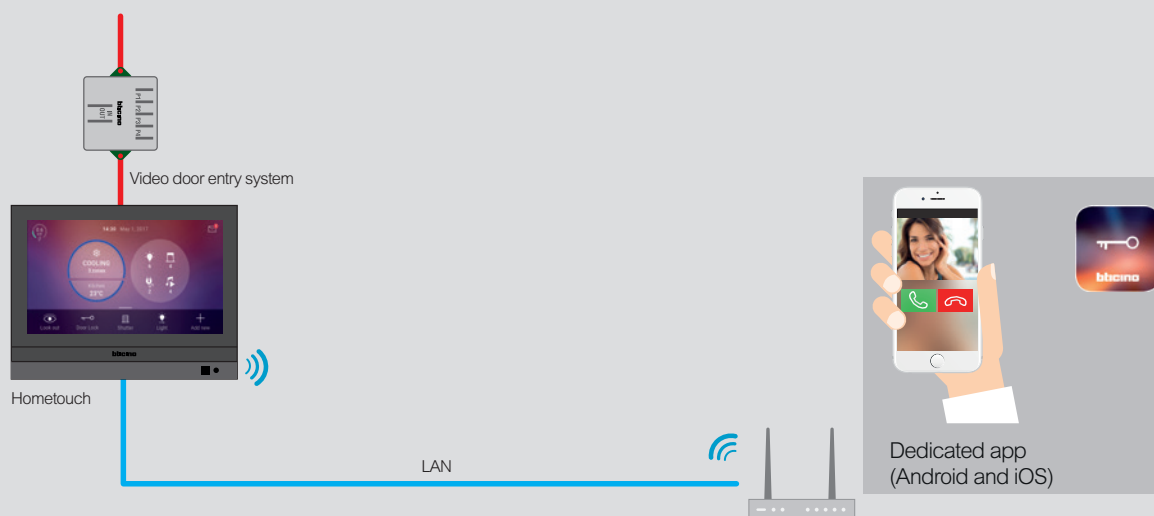
MyHOME_Up



Hometouch can be used as an internal unit for video door entry systems and a touch screen for the MyHOME_Up system

Note: Hometouch connection to network can be done via LAN or WiFi

Hometouch as a video door entry system internal unit



Hometouch can also be used as a video door entry system internal unit:

- answering a call, opening gates and doors, activating cameras, communication with other panels
- connect to a dedicated app (Android and iOS)

Note: Hometouch connection to network can be done via LAN or WiFi

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BUS Arteor flush mounting control mechanisms



0675 52 + key cover 5744 76 +
Brushed Stainless Steel plate 5752 16



0675 58 + key cover 5744 79 +
White plate 5752 00



0675 58 + key cover 5745 36 +
Gold Brass plate 5761 10



Key covers **p. 8**

Pack	Cat. Nos.	For lighting and shutter control
1	0675 52	For control of, eg: lighting, shutters or lighting and shutters, depending on the selected configuration Used to manage groups of functions and centralise them (scenario switch type) To be installed in flush mounting boxes For controlling 1 or 2 dimmers and actuators 2 modules To be equipped with : - Arteor key covers (p. 8) - Synergy carrier plates and Arteor support frames and plates ⁽¹⁾
1	0675 54	For controlling up to 3 dimmers and actuators 3 modules To be equipped with : - Arteor key covers (p. 8) - Synergy carrier plates and Arteor support frames and plates ⁽¹⁾



Pack	Cat. Nos.	For multi-functions control
1	0675 53	For controlling 1 or 2 devices, eg: ON/OFF, shutters, scenario control, door release control, dimming : gradual switching on or off depending on the selected configuration To be installed in flush mounting boxes For controlling up to 4 scenarios 2 modules To be equipped with : - Arteor key covers (p. 8) - Synergy carrier plates and Arteor support frames and plates ⁽¹⁾
1	0675 58	For advanced shutters Point-point, room, group, and general control of the motor controlled rolling shutters, to be used in conjunction with actuator Cat. No. F401 (p. 9) Stop, up, down function Possibility of blade angle adjustment Recall a previously saved opening/closing position Record opening/closing position on the control using self-learning procedure 2 modules To be equipped with : - Arteor key covers: shutter STOP marking and up/down symbol (p. 8) - Synergy carrier plates and Arteor support frames and plates ⁽¹⁾

(1) For the full range of Synergy carrier plates and Arteor support frames and plates, visit www.legrand.co.uk

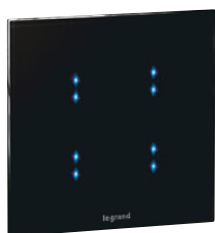


For the full range of wiring accessories,
visit www.legrand.co.uk



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BUS touch screens



5739 05



5739 12

Supplied complete, equipped with white or black touch plates

Pack	Cat. Nos.	Touch control mechanisms
1	5739 04	For controlling 1 or 2 devices, eg: ON/OFF, shutters, scenario control, sound system, door release control, dimming: gradual switching on or off depending on the selected configuration To be installed in flush mounting boxes Control up to 4 scenarios 2 modules ○ White - for BS flush mounting boxes ● Black - for BS flush mounting boxes
1	5739 05	
1	5739 12	Control up to 6 scenarios 3 modules ○ White ● Black
1	5739 13	

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BUS Arteor scenario and push button controllers



5739 02 (for example scenario IN / OUT / DINNER / RELAX)
+ White plate 5756 10⁽¹⁾



5745 04 (for example scenario TV/RELAX SLEEP/PARTY)
+ Gold plate 5713 72⁽¹⁾



Key covers p. 8

Pack	Cat. Nos.	Scenario controllers
1	5739 02	For controlling a number of devices and managing 4 scenarios Supplied complete with scenario identification label Equipped with cover plates 2 modules Arteor version To be equipped with Arteor support frames and plates ⁽¹⁾ ○ White - round version ● Magnesium - round version
1	5739 03	
1	5745 03	○ White - square version ● Magnesium - square version
1	5745 04	
1	0675 92	8 push buttons control Arteor version For lighting, automation, sound diffusion and scenario functions To be equipped with Arteor support frames and plates ⁽¹⁾ 2 modules
1	0675 96	A5 sheets For customising the symbols of Cat. No. 0675 92 ○ White ● Magnesium
1	0675 95	

(1) For the full range of Synergy carrier plates and Arteor support frames and plates, visit www.legrand.co.uk

For the full range of wiring accessories, visit www.legrand.co.uk





Compatible with all Arteor control mechanisms (p. 6)

Key cover description	Pack	Number of modules	ROUND VERSION			SQUARE VERSION		
				White ○	Magnesium ●		White ○	Magnesium ●
Regulation symbol left-hand side mounting	5	1		5745 05	5745 06		5744 87	5744 86
Regulation symbol right-hand side mounting	5	1		5745 07	5745 08			
Regulation symbol	5	2		5745 37	5745 38		5744 89	5744 88
Light symbol any side mounting	5	1		5745 17	5745 18		5744 75	5744 74
Light symbol	5	2		5745 43	5745 44		5744 77	5744 76
Dimmer symbol left-hand side mounting	5	1		5745 20	5745 22		5744 69	5744 68
Dimmer symbol right-hand side mounting	5	1		5745 19	5745 21			
Dimmer symbol	5	2		5745 41	5745 42		5744 71	5744 70
Up/Down symbol any side mounting	5	1		5745 15	5745 16		5744 93	5744 92
Up/Down symbol	5	2		5745 35	5745 36		5744 95	5744 94
ON/OFF marking left-hand side mounting	5	1		5745 28	5745 30		5744 79	5744 78
ON/OFF marking right-hand side mounting	5	1		5745 27	5745 29			
ON/OFF marking	5	2		5745 33	5745 34		5744 81	5744 80
Shutter STOP marking any side mounting	5	1		5745 45	5745 46		5745 47	5745 48
Without marking any side mounting	5	1		5745 09	5745 10		5744 65	5744 64
Without marking	5	2		5745 13	5745 14		5744 67	5744 66

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BUS modular equipment for lighting control automation and shutter control









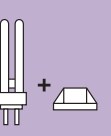


F411U2

Load selection charts **p. 10**

Pack	Cat. Nos.	Multi-application DIN controllers
1	F411U2	NO contact
1	F411/4	For lighting and motors
1	F411/1NC	2 DIN modules 17.5 mm
		2 outputs 10 A with neutral connection
		4 output 6 A - common phase
		Controller with 1 NO/NC relay
		For lighting: 16 A resistive, 10 A incandescent lamps,
		4 A cos ϕ 0.5 for ferromagnetic transformers and 4 A
		for fluorescent lamps with 2 DIN modules
		DIN controllers for dimming
		For use in conjunction with loads and control
		mechanisms for dimming (p. 10)
1	F418U2	For dimmable LEDs and CFL (compact fluorescent lamps) incandescent, halogen lamps and electronic transformers
		2 outputs
		- loads with separate channels: 1-300 VA / 230 V or
		1-150 VA / 110 V
		- loads with parallelised channels: 2-600 VA / 230 V
		or 2-300 VA / 110 V
1	F413N	For 1-10 V ballasts
		500 VA maximum
		2 DIN modules 17.5 mm
1	BMDI1002	4 outputs - 1000 VA maximum
		10 DIN modules 17.5 mm
1	0026 33	For DALI protocol
		Enables communication between the BUS/SCS
		installation and the lighting appliances controlled by
		DALI protocol
		6 DIN modules 17.5 mm

Pack	Cat. Nos.	2-relay controller for driving a motor
1	F401	Relay interlocking or pulse based motor drive
		Position status return: closed, open, intermediate
		position. Drive following different orders: up, down,
		or opening
		Maximum motor power: 460 W, 230 V~
		Logic relay interlocking
		2 DIN modules 17.5 mm
		RJ adaptor
10	0488 72	For connecting Cat. No. BMDI1002 to the BUS
		Male connector
		Contact interfaces
		Allows connection between traditional wiring
		devices such as switches, time delay switches
		or external sensors
1	F428	2 independent contacts
1	3477	2 DIN modules 17.5 mm
		Basic modularity to be installed in flush-mounting box
		Basic module controller
1	3476	For lighting: 2 A resistive or incandescent lamps and
		2 A cos ϕ 0.5 for ferromagnetic transformers
		Controller/control unit with 1 relay with an
		input for conventional push button with
		NO contact

Actuators and dimmers max. loads at 230 V

	Cat. Nos.	Installation factor	 Incandescent lamp Halogen lamp	 ELV halogen with ferromagnetic transformer	 ELV halogen with electronic transformer	 Fluorescent tube lamp	 Compact fluorescent lamp	 LED lamps	 Lamps with 0-10 V ballast	 Lamps with DALI ballast	 Motors
ACTUATORS	F411U2	2 DIN	2 x 2300 W	2 x 920 VA	2 x 920 VA	2 x 920 W	2 x 500 W	2 x 500 W	-	-	1 x 460 W
	F411/4	2 DIN	4 x 460 W	4 x 460 VA	4 x 70 VA	4 x 70 W	4 x 70 W max 2 lamps	4 x 70 VA max 2 lamps	-	-	2 x 460 W
	F411/1NC	2 DIN	1 x 2300 W	1 x 920 VA	1 x 920 W	1 x 920 W	1 x 500 W max 10 lamps	1 x 500 W max 10 lamps	-	-	-
	F401	2 DIN	-	-	-	-	-	-	-	-	1 x 460 W
	3476	-	1 x 460W	1 x 460 VA	-	-	1 x 40 W (1 lamp)	1 x 40 W (1 lamp)	-	-	-
DIMMERS	F413N	2 DIN	-	-	-	-	-	-	1 x 460 W ballast type T5, T8, compact or driver for LED	-	-
	BMDI1002	10 DIN	-	-	-	-	-	-	4 x 1000 VA	-	-
	0026 33	6 DIN	-	-	-	-	-	-	-	8 x 16 ballasts	-
	F461U1	6 DIN	1 x 1000 W	1 x 1000 VA	1 x 1000 VA	-	-	-	-	-	-
	F418U2	4 DIN	2 x 300 W 1 x 600 W	2 x 300 VA 1 x 600 VA	2 x 300 VA 1 x 600 VA	-	2 x 300 VA 1 x 600 VA	2 x 300 VA 1 x 600 VA	-	-	-

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BUS Arteor sensors



Continuously check presence and light level, switch off when there is sufficient natural light
Automatic switch-on/off (factory setting)
Connect to controllers by cord or RJ 45 cable or BUS/SCS cable to be fitted with RJ 45 connector Cat. No. 0488 72 (p. 9)

Pack	Cat. Nos.	Sensors suitable for passage areas
1	0488 20	PIR technology ceiling mounting lighting management sensor, 360° 8 m range IP 20 Optimum distance between 2 sensors: 6 m Consumption: 0.2 W on standby Fixes directly to a false ceiling with mounting claws (included) or installed in a back box, depth 50 mm Can be surface mounted on ceiling using accessory Cat. No. 0488 75 (p. 12)
10	0488 34	PIR technology wall / surface mounting lighting management sensor, 180° Detection: 6 x 15 front range IP 55 Consumption: 0.5 W on standby For direct surface mounting on wall Can be mounted on an angle using accessory Cat. No 0489 71 (p. 12)

Pack	Cat. Nos.	Sensor suitable for working areas
1	0488 22	Dual technology ceiling mounting lighting management sensor, 360° Infrared and ultrasonic detection, range Ø 8m Recommended fixing height: 2.5 m IP 20 Optimum distance between 2 sensors: 6 m Consumption: 0.5 W on standby Fixes directly to a false ceiling with mounting claws (included) or installed in a back box, depth 50 mm Can be surface mounted on ceiling using accessory Cat. No 0488 75 (p. 12)

Pack	Cat. Nos.	Arteor 180° motion sensors
1	5740 46	Automatic sensors with passive IR presence sensor and light sensor Range 8 m for an installation height of 1.2 m Time delay before switch-off and adjustable light level 2 modules IP 41 Consumption 0.3 W on standby
1	5740 96	Arteor PIR motion sensor To be equipped with support frame and plate ⁽¹⁾

(1) For the full range of Synergy carrier plates and Arteor support frames and plates, visit www.legrand.co.uk

Pack	Cat. Nos.	Arteor 180° dual technology presence sensor
1	5 740 48	Automatic sensors with integrated push button Dual technology passive IR and ultrasonic presence sensor Light sensor 8 m range for an installation height of 1.2 m Time delay before switch-off and adjustable light level 2 modules IP 41 Consumption 0.5 W on standby
1	5 740 98	Arteor dual technology presence sensor To be equipped with support frame and plate ⁽¹⁾

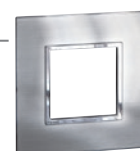


- White
- Magnesium

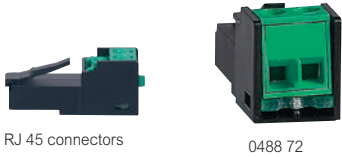
(1) For the full range of Synergy carrier plates and Arteor support frames and plates, visit www.legrand.co.uk



For the full range of wiring accessories, visit www.legrand.co.uk



Configuration tools and accessories










Pack	Cat. Nos.	Configuration tools for lighting management sensors
1	0882 35	All sensors are supplied with factory settings: - 500 lux light level threshold for ceiling mount sensors, 300 lux for surface and flush mounting sensors - 15-minute time delay and walkthrough function activated The configuration tools are used to adjust these presets and the detection sensitivity Step programming on preset buttons Digital programming to one decimal place on the digital screen. Instant programming control Used to display the parameters of each sensor Option to store settings in the memory and to apply them to other sensors Standard preset configurations for each room type (office, hallway, etc.) according to BS EN 12464
1	0882 30	

Pack	Cat. Nos.	Accessories
10	0 488 72	RJ 45-BUS/SCS connector Used to connect controller(s) and sensor(s) to a BUS/SCS cable via tap-off. Male connector
1	0 488 75	Surface-mounting boxes For ceiling mounting sensor. Cat. No. 0488 20 (p. 11)
1	0 489 71	Fixing accessories for angled installations For surface mounting sensor Cat. No. 0488 34 (p. 11)

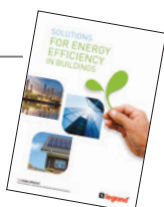
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BUS energy management



Pack	Cat. Nos.	Consumption indicators	Pack	Cat. Nos.	Load and load shedding management
1	3522N	Pulse counter interface  <p>Used to store data from a pulse counter (water, colorimetry, heat or gas) In countries subject to the ATEX Directive it is mandatory to use a zener barrier/galvanic insulation barrier between the pulse counter interface and the gas meter Barrier must comply with the ATEX directive and must be installed outside the ATEX zone Install one pulse counter interface per meter to measure the consumption individually Consumption data stored hour by hour, and kept for up to 12 years Display can be in the form of histograms or statistical data</p>	1	F521	Central control unit  <p>Used to define an energy threshold and manage load shedding priorities set on controllers to avoid unwanted interruptions as a result of exceeding the energy contract Manages up to 63 controllers Max. authorised power threshold can be defined Settings can be activated/deactivated from touch screen Instantaneous and cumulative display of circuit consumption on touch screen Integrated memory module For installation in consumer unit 1 DIN module 17.5 mm</p>
1	F520	Consumption indicator for 3 circuits  <p>For single phase installations Supplied with a toroid and its link Each toroid can monitor one circuit Consumption indicator can take up to 3 toroids, for monitoring 3 separate circuits Several consumption indicators can be installed to monitor more than 3 circuits on the installation Instantaneous and cumulative display of the consumption for each circuit and display of consumption on touch screens Display can be in the form of histograms or statistical data Consumption data can be stored for 1 year, hour by hour, 2 years day by day or 12 years month by month</p>	1	F523	16 A controller  <p>Used to define a priority level for a circuit in the context of a load shedding function For installation in consumer unit 1 DIN module 17.5 mm Can be used as an electronic control box and/or an energy management controller</p>
1	3523	Additional toroid  <p>Operates with consumption indicator Cat. No F520 Also operates with controller Cat. No. F522 (opposite) for load diagnostics 90 A max. Cable cross-section 25 mm² max.</p>	1	F522	16 A controller with consumption measurement  <p>Used to define a priority level for a circuit in the context of a load shedding function For installation in consumer unit 1 DIN module 17.5 mm Can be used as an electronic control box and/or an energy management controller Measures consumption of load being controlled and displays instantaneous and cumulative consumption with separate reset Diagnostics of the load being controlled with use of toroid Cat. No. 3523</p>
10	3508BUS	Connectors Spare parts for consumption indicator Cat. No. F520 and controllers Cat. Nos. F521, F522 and F523  <p>BUS connector, depth 3.81 mm</p>	10	3508U2	2 pole connector
10	3508U2		10	3508U3	3 pole connector
10	3508U3				

To find out more about Legrand's energy efficiency solutions, visit www.legrand.co.uk







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BUS Arteor temperature control



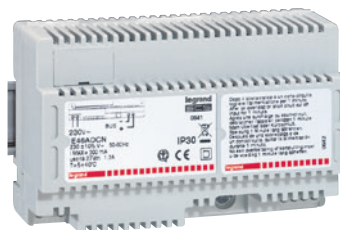
0674 59 + Graphite plate
5752 12

Pack	Cat. Nos.	Display thermostats
1	0674 59	<p>Flush mounting thermostat with backlit display Can be used to control temperature of an individual zone Features a temperature probe and an input for connecting a contact line (e.g. window contact) Can be used to manage different types of systems, and to adjust fan speed when fan coils are used Possibility of automatic operation (summer/winter), with compatible systems 2 modules</p> <p> Arteor version To be equipped with support frame and plates⁽¹⁾</p>
1	F430/2	<p>DIN rail actuators 100/240 V~ - 50/60 Hz Actuator with 2 independent relays For single and double loads: 6 A resistive 3 A motorised valves and pumps 2 DIN modules 17.5 mm</p>
1	F430/4	<p>Actuator with 4 independent relays For single, double or mixed loads: 6 A resistive 3 A motorised valves, pumps and fan-coils 2 DIN modules 17.5 mm</p>
1	F430R8	<p>DIN actuators for controlling of ON/OFF valves, motorised valves, pumps and fan coils with 0-10V proportional valves</p> <p> Actuator with 8 independent relays for controlling of on-off valves, motorised valves (open-close and three-point valves), pumps and fan coils with 2 and 4 tubes 4 A resistive 1 A motorised valves, pumps and fan coils 4 DIN modules 17.5 mm</p>
1	F430R3V10	<p> Actuator with 3 independent relays and 2 x 0-10 V outputs for controlling of fan coils with 2 and 4 tubes with 0-10 V proportional valves 4 A resistive 1 A fan coils 4 DIN modules 17.5 mm</p>
1	F430V10	<p> Actuator with 2 x 0-10 V outputs for controlling of 0-10 V proportional valves 2 DIN modules 17.5 mm</p>

⁽¹⁾ For the full range of Arteor support frames and plates, visit www.legrand.co.uk

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BUS common accessories



E46ADCN



F425



F422

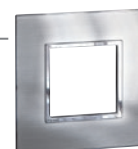


Load selection charts p. 10

Pack	Cat. Nos.	BUS power supplies
1	E46ADCN	<p>27 V= - 1.2 A Max. consumption: 300 mA Max. current supplied: 1.2 A 8 DIN modules 17.5 mm Input voltage: 230 V~ - output voltage 27 V=</p>
1	E49	<p>27 V= - 0.6 A Max. current supplied: 0.6 A 2 DIN modules 17.5 mm Input voltage: 230 V~ - output voltage 27 V=</p>
1	3460 20	<p>Additional power supply Provides power for Webserver 2 DIN modules 17.5 mm</p>
1	L4669	<p>BUS/SCS cables Conform to IEC 45-5 and IEC 20-20 Grey Length 100 m</p>
1	L4669/500	<p>Length 500 m</p>
1	L4669KM1	<p>Length 1000 m Supplied on wooden reels</p>
10	3515	<p>BUS spare clamp Used to connect various system components (controls, dimmers, etc) to BUS male line connector</p>
1	3559	<p>USB cable Programming cable</p>
1	F425	<p>Additional DIN devices Memory module for actuators Restores last state of an actuator in case of a power failure 2 DIN modules 17.5 mm</p>
1	F422	<p>SCS-SCS gateway (extension) Allows extension of the installation or the integration between different functions Suitable for larger installations 2 DIN modules 17.5 mm</p>



For the full range of wiring accessories, visit www.legrand.co.uk



Other MyHOME™ devices

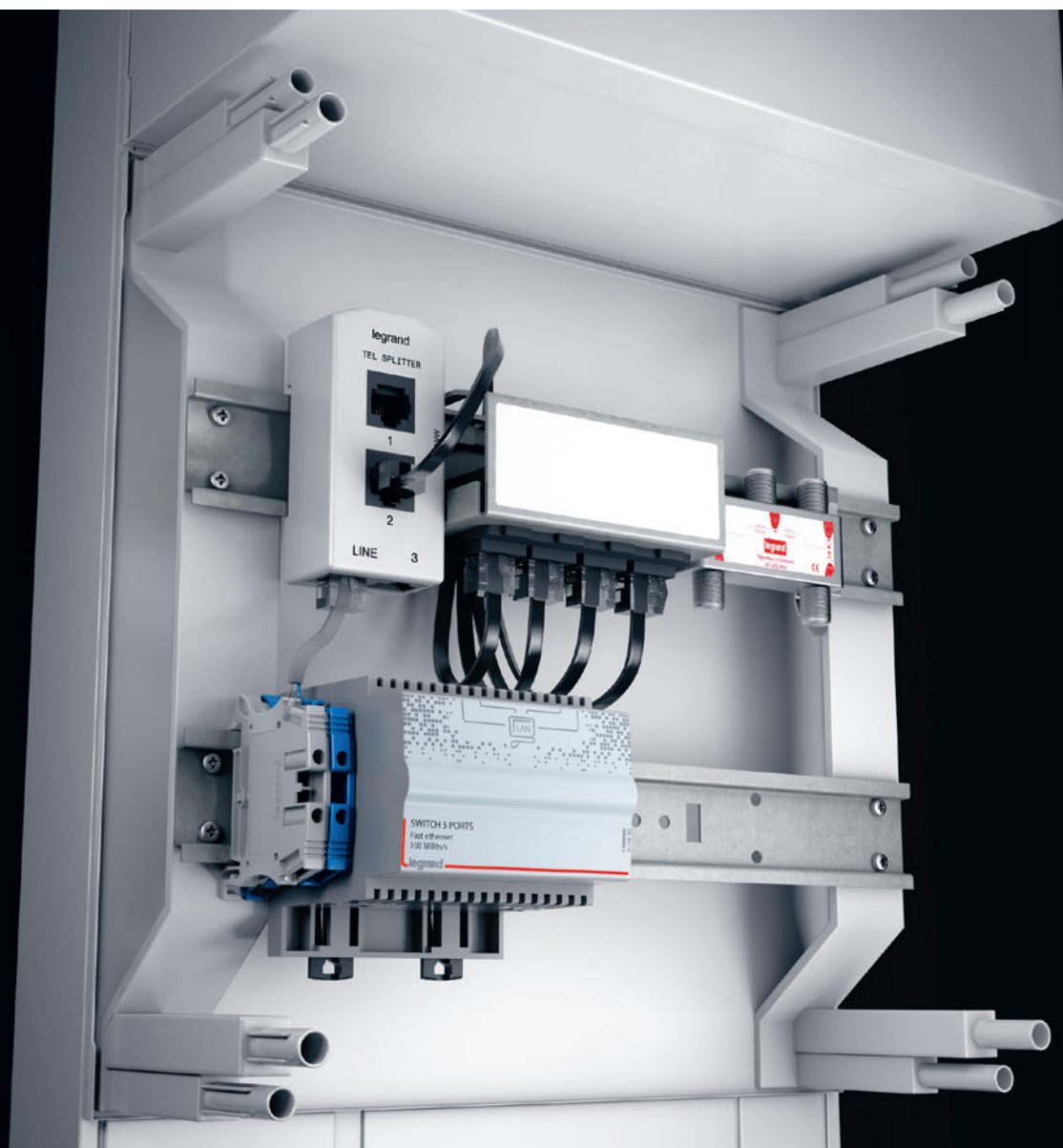


These products cannot be used to configure MyHOME_Up

Pack	Cat. Nos.	Plug-in jumpers
		Jumpers
		Used to associate an address with the different system components
1	3501/0	0
1	3501/1	1
1	3501/2	2
1	3501/3	3
1	3501/4	4
1	3501/5	5
1	3501/6	6
1	3501/7	7
1	3501/8	8
1	3501/9	9
1	3501/GEN	GEN
1	3501/GR	GR
1	3501/AMB	AMB
1	3501/AUX	AUX
1	3501/ON	ON
1	3501/OFF	OFF
1	3501/O/I	O/I
1	3501/PUL	PUL
1	3501/SLA	SLA
1	3501/CEN	CEN
1	3501/T	↑↓
1	3501/TM	↑↓M
1	3501K/1	Kit with: AUX, GEN, GR, AMB, ON, OFF, O/I, PUL, SLA, CEN, ↑↓, ↑↓M (10 pieces of each figure)
1	3501K	Kit with «0 to 9» jumpers (10 of each number)
1	3502	Plier Plier for plug-in jumpers
		Central units for temperature control flush mounted
		Equipped with square keypad cover plates To be equipped with Arteor plates ⁽¹⁾ Supplied with flush mounting box and 7.2 V battery Cat. No. 3506 Can manage up to 99 zones
1	5739 18	○ White
1	5739 19	● Magnesium
1	3550	Central unit for temperature control Central unit to manage a temperature control system with up to 99 zones - product also includes TiThermo Basic software for PC programming Wall mounted installation or in Plexo box installation
1	3506	Battery for temperature control central unit 7.2 V battery for central unit

(1) For the full range of Arteor support frames and plates, visit www.legrand.co.uk

Pack	Cat. Nos.	Local management
1	5739 58	MyHOME touch screen 3.5" 3.5" colour touch screen to manage: - light functions - automation - temperature control - sound system - scenarios and energy management Equipped with front panel USB connector for setup and ready for Open Webnet programming language To be installed in flush mounting box Cat. Nos. 0892 79 or 0893 79 (see below) Equipped with surround, to be equipped with Arteor plates ⁽¹⁾
		MyHOME touch screen 10" 10" LCD capacitive touch screen used for managing: - MyHOME, Nuvo and video door entry systems - multimedia contents (Ethernet, USB, SD card) - customised profiles Navigation by rooms Possibility of customising background images Wall mounting installation Supplied complete with plates Requires power supply unit Cat. No. 3460 20 (p. 14)
1	0672 19	○ White
1	0672 28	● Black
1	F454	Remote management Webserver gateway TCP-IP Audio/video webserver for the remote and local control of the system using web pages or specific software programs and apps Device can operate as a gateway for the use of the MyHOME_Suite software 6 DIN modules
1	F455	MyHOME gateway Gateway device for remote and local management of the MyHOME system using specific software programs and apps Can also be used as gateway for virtual configuration of devices using MyHOME_Suite 1 DIN module
1	MH202	Other devices Scenario programmer Device to execute scenarios programmed using MyHOME_Suite software Scenarios may be combined with times and dates, manual activations and events generated by the systems
		Flush mounting boxes For installation of MyHOME touch screen Cat. No. 5739 58 (see above) For dry partitions - 2 x 3 modules For concrete walls - 2 x 3 modules
2	0893 79	
2	0892 79	

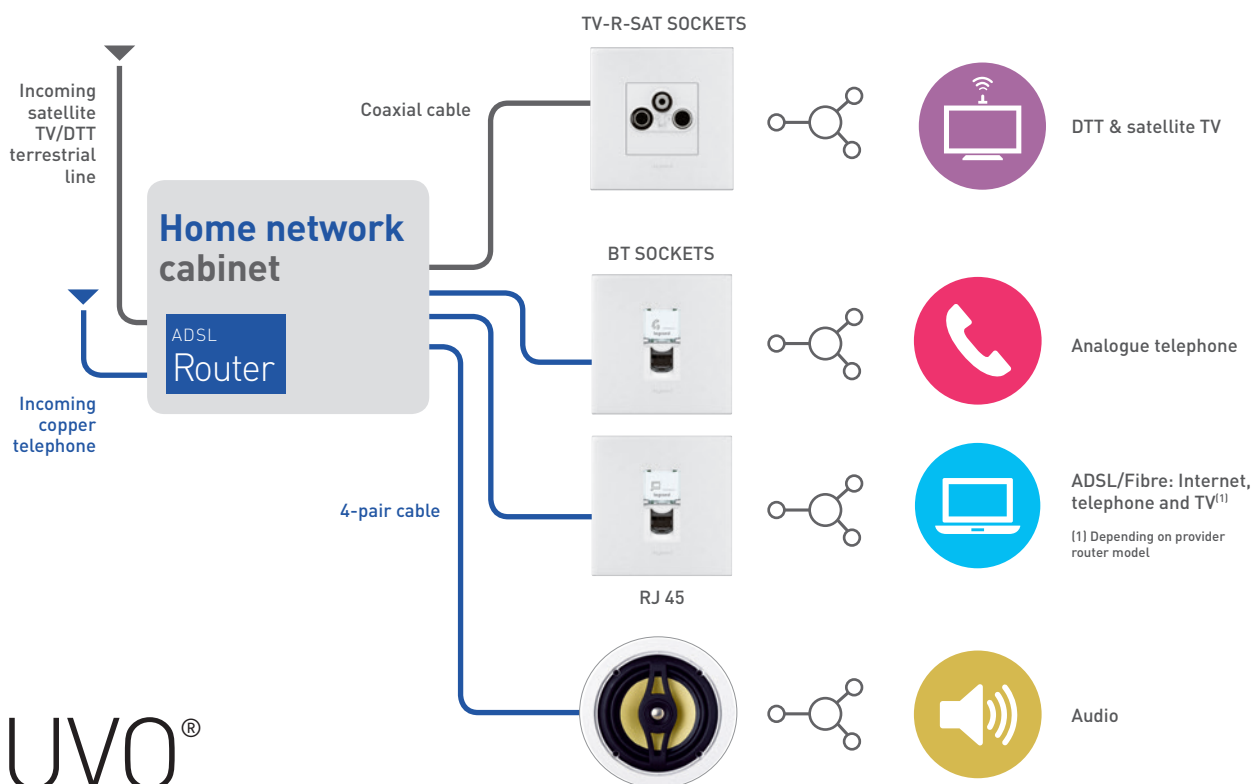


A seamless home network

A complete range of essential products and components for optimum multimedia around the home.

Make up your home system to your own specification to distribute phone, data, Internet, TV and audio cable throughout your home. This modular multimedia system fits in any DIN cabinet.

WIRED NETWORK PERFORMANCE



NUVO[®]

HIGH QUALITY DIGITAL MUSIC IN EVERY ROOM

Simplicity, quality & installation flexibility






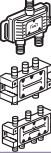




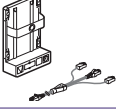





Listen to your digital music from any source and in any room. Nuvo is an intelligent system, specifically designed to stream music in any room in your home. Made up of several audio Hi-Fi components, it connects via Wi-Fi or cable to your home LAN network.

Using a dedicated free app on your smartphone or tablet, you can access music libraries in your local network or through online music streaming services.



Home networks

create your home network

ARTEOR DATA, AUDIO AND VIDEO SOCKETS				No. of modules	Cat. Nos.
RJ 45 SOCKETS ⁽¹⁾					
	Arteor RJ 45 sockets - Cat. 6 UTP	White	2	5723 14	
		Magnesium	2	5728 14	
TELEVISION SOCKETS ⁽¹⁾					
	Arteor TV-R-SAT socket	White	2	5721 72	
		Magnesium	2	5726 72	
MULTIMEDIA HOME NETWORKS EQUIPMENT AND ACCESSORIES					
PATCH CORD EQUIPMENT					
	RJ 45 flexible patch cord Cat. 6	0.2 m	-	4130 47	
		or 0.4 m	-	4130 48	
	Phone patch cord - 0.18 m		-	4132 01	
EQUIPMENT FOR INCOMING TELEPHONE - ADSL					
	Analogue phone - ADSL connection and splitter		1 + 2	4132 00	
EQUIPMENT FOR INCOMING TELEVISION (wiring accessories and complements)					
	TV coaxial splitter - 2 outputs		3.5	0739 80	
	TV coaxial splitter - 4 outputs	or	4.5	0739 82	
	TV coaxial splitter - 6 outputs	or	7	0739 83	
	DIN fixing	+	-	0739 79	
EQUIPMENT FOR TELEPHONE - ADSL AND DATA DISTRIBUTION					
	Double Play unit - 4 outputs		2.5	4131 22	
	Ethernet switches - 4 outputs - 1 Gbit	or	4	4130 09	
	Ethernet switches - 4 outputs - 10/100 Mbits	or	4	4130 10	
	Modular power supply 9 V	+	1.5	4130 17	
	PoE switches - 4 outputs - 1 Gbit		8	0335 08	
	PoE switches - 4 outputs - 10/100 Mbits		8	0335 03	
INSTALLATION ADD-ONS					
	ISP router holder (ISP: Internet Service Provider)		-	4131 49	
	Remote router patch cords	or	-	4132 05	
	RJ 45/RJ 45 patch cord for connecting multimedia equipment - Cat. 6 UTP Other patch cords - see p. 20	Length 2 m	-	0518 63	
		Length 3 m	-	0518 64	
NUVO® DIN ZONE PLAYER AND POWER SUPPLY (p. 21)					
	DIN zone player, stereo amplifier - 2 x 20 W RMS		-	NVP600	
	DIN power supply - line input level 24 V DC / line output level 85 W		-	NVP601	
NUVO® HIGH QUALITY DIGITAL MUSIC (p. 21)					
	Speakers for ceiling installation - 6.5", Series 2 (pair) - 50 W RMS 8 Ω		-	NV21C6	
	Speakers for outdoor installation - 6.5", Series 2 (pair) - 50 W RMS 8 Ω	White	-	NV60D6WH	
		Black	-	NV60D6BK	

(1) For the full range of Arteor sockets, visit www.legrand.co.uk



For Plexo boxes see **p. 23**



Home networks

create your enclosure



4130 47



4130 48



4132 00



0739 80



4131 22



4130 09

This modular multimedia system fits in any DIN cabinet (easy plug)
It enables distribution in the home of phone, data, internet on RJ 45 and TV over coaxial
Each RJ 45 can be assigned to a different application via patch cords, using the same network, therefore giving maximum flexibility
No visible cable or patch cords
Using RJ 45 connectors ensures solid networks over time and reduces maintenance

Pack	Cat. Nos.	Create a specific multimedia network
4	4130 47	Data and phone patch cord equipment
4	4130 48	Flexible patch cord - 0.2 m
4	4132 01	Phone patch cord equipment
		Telephone patch cord - 0.18 m
1	4132 00	Equipment for incoming telephone - ADSL
		Used to connect incoming telephone line and to distribute phone/ADSL up to 3 terminal sockets Size: 1 + 2 DIN modules
		Equipment for incoming television
		TV coaxial Hertzian and satellite splitter "F" type connectors Frequency: 0 - 2400 MHz DIN rail mount with accessory Cat. No. 0739 79 (not provided)
5	0739 80	TV coaxial splitter - 2 outputs (attenuation - 4.5 dB)
		3.5 modules
5	0739 82	TV coaxial splitter - 4 outputs (attenuation - 8.5 dB)
		4.5 modules
1	0739 83	TV coaxial splitter - 6 outputs (attenuation - 11 dB)
		7 modules
1	0739 79	DIN fixing for SPD Cat. No. 4123 19 and TV coaxial splitter

Pack	Cat. Nos.	Create a specific multimedia network (continued)
1	4131 22	Equipment for telephone - ADSL and data distribution
		Double Play unit Allows distribution on 4 RJ 45 Internet services (10/100 Mbits/s) and TV from the operator router or analogue telephone - ADSL via a switch 9 V power supply Size: 2.5 DIN modules
1	4130 09	Ethernet switches
		4 + 1 RJ 45 ports Ethernet network switches
1	4130 10	1 Gb
		4 DIN modules
1	4130 17	10/100 Mb
		4 DIN modules
		Modular power supply 9 V
		Used to power up to 2 active products: Double Play unit Cat. No. 4131 22, switch Cat. Nos. 4130 09/10
		Size: 1.5 DIN modules
		PoE switches
		Ethernet switches with EndSpan PoE and PoE+ injector (IEEE 802.3 af and 802.3 at compliant)
		Enables power supply over 4 Ethernet ports to equipment (e.g. Wi-Fi access point, IP camera, etc.)
		CCTV management
		Supplied with power supply and DIN rail fixing accessory
		Dimensions: 135 x 27 x 86 mm
1	0335 08	1 Gb PoE Ethernet switch
1	0335 03	10/100 Mbps PoE Ethernet switch
		Installation add-ons
1	4131 49	ISP* router holder
		Used to mount and connect the operator router
1	4132 05	Remote router patch cords
		Used when the operator router is not in cabinet
		Allowing to supply the operator router and return Internet and IPTV signals in the home network cabinet using only one RJ 45

*ISP: Internet Service Provider

Home networks

cables, cords and TV wiring accessories



0739 51



0739 70



0739 92



0739 90



0739 98

Pack	Cat. Nos.	Cables and patch cords for multimedia networks
		RJ 45 patch cords and user cords for connecting multimedia equipment Cat. 6 U/UTP Unscreened impedance 100 Ω RJ 45 - RJ 45 right Red sheath
	LSZH	
1	0518 62	Length 1 m
1	0518 63	Length 2 m
1	0518 64	Length 3 m
1	0518 65	Length 5 m

Pack	Cat. Nos.	TV wiring accessories
		TV amplifier UHF + VHF - 790 Mhz Compatible DTT, TV HD and 4G/Lte Used to amplify terrestrial signals Type "F" connections Built-in 230 V power supply equipped with a 2P cord and "ON" indicator light Can be used in the loft (aerial output) or behind the TV socket
1	0739 51	1 input - 4 outputs
		TV/SAT combiner Isolation TV - SAT > 25 dB Coupler with hertzian and satellite input 47 - 862 MHz / 950 - 2400 MHz
5	0739 70	
		"F" connector adaptor "F" connector female/female adaptor
25	0739 92	
25	0739 91	"F" connector male/male adaptor
		"F" connectors for Ø7 mm coaxial cable "F" male twist on connector
25	0739 90	
25	0739 95	"F" compression connector
		"F" termination plug 75 Ω Used to equip unused outputs of splitters and amplifiers
10	0739 98	

Home networks

Nuvo® high quality digital music DIN mounted wired systems



NVP600







NVP30BK



NV21C6



NV20D6BK

Pack	Cat. Nos.	Nuvo® high quality digital music zone player DIN mounted wire systems
1	NVP600	DIN zone player Stereo amplifier 2 x 20 W RMS Access to content through wired network US band 3.5 mm Jack to connect to any other device Speaker output impedance 4 / 6 / 8 Ω 3 DIN
1	NVP601	DIN power supply Line input level 24 V DC Line input level 85 W
1	NVP30BK	Control devices 7" touch screen  7" capacitive touch screen with resolution 1024 x 600 pixels to control all Nuvo system functions Connection to wired LAN via RJ 45 cable and PoE power supply Supplied with universal support for wall surface mounting Arteor keypad Capacity control with backlit front cover to manage basic functions of a single zone player Control of play, pause, volume, mute and track search functions Push button to access your 5 favourite sources Connection to wired LAN via RJ 45 cable and PoE power supply 2 modules
1	NVP20ARMG	 <input type="radio"/> White - round version <input type="radio"/> Magnesium - round version
1	NVP20ARMH	
1	NVNVP2X	Accessory for keypad device to connect to LAN. Length 150 mm
1	NV21C6	Speakers Speakers for ceiling mounting installation  6.5" ceiling speaker Series 2 (pair) 50 W RMS 8 Ω
1	NV21C6DVC	 6.5" ceiling speaker with double tweeter. Series 2 (single) 50 W RMS 8 Ω
1	NV20D6WH	Speakers for outdoor installation White - 6.5" speaker Series 2 (pair) 50 W RMS 8 Ω
1	NV20D6BK	Black - 6.5" speaker Series 2 (pair) 50 W RMS 8 Ω

Home networks

Nuvo® high quality digital music DIN mounted wired systems

Technical data

Technical data for speakers	NV21C6	NV21C6DVC	NV20D6WH/BK
Frequency (Hz)	60 - 20	55 - 20	60 - 20
Impedance (Ω)	8	8	8
Sensitivity (dB)	86	86	87
RMS power (W)	50	50	50
Peak power (W)	100	100	100
Woofer material	Polypropylene	Polypropylene	Polypropylene
Tweeter material	Silk	Silk	UFLC
Weight (kg)	3.28	1.97	2.5
Dimensions of the woofer (mm)	165	165	165
Dimensions of the tweeter (mm)	13	13	13
Dimensions (mm)	230	230	195 x 328 x 178
Size of flush mounting (mm)	205	205	-
Depth of flush mounting (mm)	99	99	-

Plexo³ enclosures

Your DIN rail equipment is in safe hands with Plexo³. House up to 72 modules over 4 rows in this fully reversible, fully reliable range of enclosures.

STRONG AND RELIABLE



IK 09: enhanced impact resistance (shock-resistant polystyrene)



Double closing point to ensure a good seal

FAST, SIMPLE INSTALLATION



Removable faceplate: easier maintenance on individual rows



Rails can be removed one by one



Removable chassis for wiring outside the enclosure

CLEVER, TIME SAVING ACCESSORIES



Knockout cable entries at the top and bottom of the enclosure



Cable glands can be fitted according to your requirements

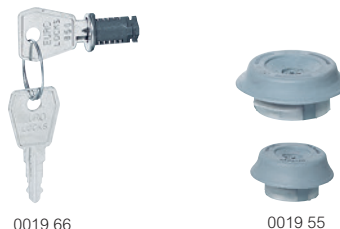


Hinged doors open fully for easy access to cables

FULLY REVERSIBLE
ENCLOSURE
AND DOOR

Plexo³ enclosures and accessories

IP 65 - IK 09



Technical information and dimensions **p. 24**

IP 65 - IK 09 - Class II
 Self-extinguishing : resistance to incandescent wire 650 °C
 Conform to EN 60439-3
 Door and enclosure fully reversible
 Removable chassis and faceplates from 2 row versions up
 2 position rail for modular products and moulded cases
 Spacing between rails 150 mm
 Can be fitted with perforated plates and solid faceplates for mounting non-modular products
 Lockable door handle, sealable cover and faceplate
 Shock-resistant polystyrene material
 Box colour light grey L750A, cover colour dark grey R746A
 Supplied without terminal blocks

Pack	Cat. Nos.	Enclosures 2 to 8 modules	
		Number of rows	Number of modules
1	6019 32	1	2 (+1)
1	6019 74	1	4
1	6019 76	1	6
1	6019 78	1	8

Pack	Cat. Nos.	Enclosures 12 modules per row	
		Number of rows	Number of modules
1	6019 81	1	12
1	6019 82	2	24
1	6019 83	3	36

Pack	Cat. Nos.	Enclosures 18 modules per row	
		Number of rows	Number of modules
1	6019 85	1	18
1	6019 86	2	36
1	6019 87	3	54
1	6019 88	4	72

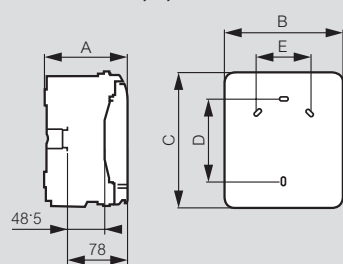
Pack	Cat. Nos.	Accessories	
1	0019 66	Key lock N° 850	
1	0019 68	Sealing kit Set of 2 sealable terminal shields for cover and 8 sealable supports for faceplate	
1	0019 69	Fixing lugs Set of 4 wall mounting lugs	
20	0019 61	Blanking plates 5, separable into modules or 1/2 module Grey R746A	
1	0019 55	Direct piercing end caps Pack consisting of 2 Ø32 mm ISO end caps, 5 Ø25 mm ISO end caps and 10 Ø20 mm ISO end caps	
2	0019 64	Plain faceplates For 12 modules enclosures For 18 modules enclosures	
2	0019 65		
25	0980 03	ISO M20 cable gland Cable gland IP 68 	

Plexo³ enclosures and accessories

IP 65 - IK 09

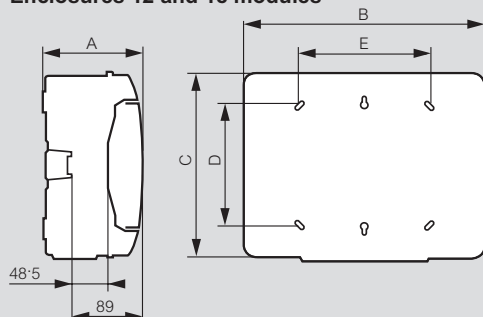
■ Dimensions

Enclosures 2, 4, 6 and 8 modules



Cat. Nos.	Dimensions (mm)				
	A	B	C	D	E
6019 32	109	93	174	94	—
6019 74	115-6	128	200	120	—
6019 76	115-6	164	200	120	70
6019 78	115-6	200	200	120	106

Enclosures 12 and 18 modules



Cat. Nos.	Dimensions (mm)				
	A	B	C	D	E
6019 81	141	340	282	180	180
6019 82	161	340	432	330	180
6019 83	161	340	622	480	180
6019 85	141	448	282	180	288
6019 86	161	448	432	330	290
6019 87	161	448	622	480	290
6019 88	161	448	822	680	290

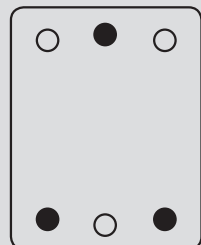
■ Fixing centres

Fixing the enclosure on the wall

Each enclosure is equipped with knockout entries for 2 wall fixing methods :

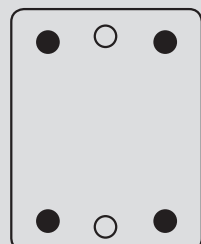
Hanging fixing

1 point in the middle, 2 points at the bottom



Adjustable peripheral fixing

4 fixing points



■ Number of knockouts on each side

Cat. Nos.	Top/bottom			Left/right		
	Ø20 mm	Ø25 mm	Ø32 mm	Ø20 mm	Ø25 mm	Ø32 mm
6019 32	2	—	—	—	—	—
6019 74	2	1	—	2	—	—
6019 76	4	1	—	2	—	—
6019 78	6	1	—	2	—	—
6019 81	7	2	2	—	—	2
6019 82	13	2	2	—	—	3
6019 83	13	2	2	—	—	4
6019 85	12	2	3	—	—	2
6019 86	13	4	3	—	—	3
6019 87	13	4	3	—	—	4
6019 88	13	4	3	—	—	5

■ Direct piercing end caps

Cat. No.	Type	Number of end caps per pack	Ø	
			Min. (mm)	Max. (mm)
0019 55	ISO 20	10	4	13
	ISO 25	5	9	18
	ISO 32	2	12	25

HOMETOUCH



The new 7" touch screen enhances the MyHOME_Up offer, allowing the user to control all home automation functions.

- Easy to install
- No configuration required
- Customise the controls yourself

...FOR THE
MyHOME_Up system

The **HOMETOUCH** also acts as a connected internal unit for the Bticino video door entry system.

Users can manage all door entry functions, home or away, with the use of the Door Entry app.

Contact details

United Kingdom

Great King Street North,
Birmingham, B19 2LF

Customer Services:

Tel: +44 (0) 345 605 4333 Fax: +44 (0) 345 605 4334

E-mail: legrand.sales@legrand.co.uk

Quotations and Technical Support:

Tel: +44 (0) 370 608 9020 Fax: +44 (0) 370 608 9021

E-mail: uk-wdsales@legrand.co.uk

Republic of Ireland:

Tel: 01 295 9673 Fax: 01 295 4671

E-mail: legrand.sales@legrand.co.uk

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Head office (UK and Ireland):

Legrand Electric Limited

Great King Street North, Birmingham, B19 2LF

Tel: +44 (0) 370 608 9000 Fax: +44 (0) 370 608 9004

Website: www.legrand.co.uk

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