



HOME AUTOMATION & HOME NETWORK

Arteor Radio/ ZigBee® technology

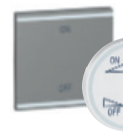


P. 416
Key cover
selection charts



NEW
P. 419
Other Radio
functions

Arteor BUS/SCS technology



P. 422
Key cover
selection charts



P. 432
Sound diffusion

Home Network



NEW
P. 437
Home
Network

NEW PRODUCTS 2016



Radio functions
micromodule switch,
mobile dimmer switch
sockets
(p. 419)

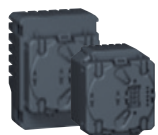


Home network
patch module equipment,
TV wiring accessories...
(p. 438)

MyHOME[®] automation

The answer for all home automation requirements, from a single function to global integrated solutions.

My Home Legrand supports 2 technologies:
Radio using ZigBee[®] protocol and BUS using SCS protocol.



P. 417
Lighting and roller blind controllers/receivers



P. 418
Lighting and roller blind transmitters



NEW
P. 418
Movement detector



P. 418
Scenario controllers



P. 420
Gateways



P. 423
Lighting control and automation



P. 425
Modular equipment for lighting control and automation



P. 428
Temperature control



P. 430
Intruder alarm



P. 434
Energy and load shielding management



P. 435
Home system management



P. 442
FTTH
Fibre to the Home preterminated solution



P. 442
FTTH
Fibre to the Home prewired solution



P. 443
Internal optical termination device



VISIT ARTEOR
VIRTUAL HOUSE

Arteor™

Radio key covers selection chart



5 745 58



5 745 61



5 745 67



5 745 96



5 745 80



5 745 82

Key cover description	ROUND VERSION			SQUARE VERSION		
		White ○	Black ●		White ○	Black ●
Lighting switch 1 circuit		5 745 55	5 745 56		5 745 73	5 745 74
Lighting switch 2 circuits		5 745 57	5 745 58		5 745 75	5 745 76
Lighting switch 3 circuits		5 745 59	5 745 60		5 745 96	5 745 97
Lighting dimmer with blue LED bargraph		5 745 61	5 745 62	-	-	-
Lighting dimmer without blue LED bargraph		5 745 63	5 745 64		5 745 81	5 745 82
Roller blind control		5 745 67	5 745 68		5 745 83	5 745 84
4 scenario controller		5 745 69	5 745 70		5 745 77	5 745 78
False key cover		5 745 71	5 745 72		5 745 85	5 745 86

For a complete product:



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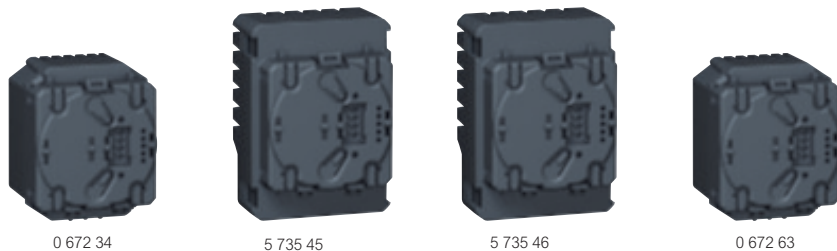


Mechanism

Key cover

Arteor™

lighting and roller blind controllers/receivers Radio



Support frame and plate selection charts **p. 398-405**. Load selection charts **p. 372**
Key cover selection charts **p. 416**

Receivers to be equipped with round or square key cover (p. 416) and with 2-module plates (p. 398-405)

To be installed in flush-mounting boxes min. depth 40 mm

To be equipped with 2-module support frames

Connect to the load and can be controlled by remote control transmitters, scenario switches, mobile control units and detectors (p. 418-420)

Pack	Cat.Nos	Lighting controllers/receivers (switches) 100/240 V~
1	0 672 33	Compatible with LED, fluorescent, halogen and incandescent lamps and electronic transformers Each active button on the receivers is identified by LED (blue LED indicator status supplied) Switch with neutral - 2500 W - 1 circuit To be equipped with round or square key cover, see selection chart (p. 416)
1	0 672 34	Switch with neutral - 2 x 1000 W - 2 circuits To be equipped with round or square key cover, see selection chart (p. 416)
1	5 735 45	Switch with neutral - 3 x 1000 W - 3 circuits To be equipped with round or square key cover, see selection chart (p. 416)

Pack	Cat.Nos	Lighting controllers/receivers (dimmers) 100/240 V~
1	N 0 672 27	Each active button ON/OFF on the receivers is identified by LED (blue LED indicator status supplied) Dimmer without neutral - 300 W Compatible with dimmable LED, fluorescent, halogen and incandescent lamps, electronic and ferromagnetic transformers Without blue LED bargraph
1	5 735 46	Leading/trailing edge dimmer without neutral - 600 W Compatible with incandescent, halogen, ferromagnetic and electronic transformers
1	5 735 48	1-10 V dimmer Compatible with 1-10 V ballasts with blue LED bargraph
1	0 672 63	Roller blind controller/receiver - 100/240 VA For direct motor control (4-wire) Phase/neutral power supply Preset function integrated into the switch

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Radio lighting, roller blind transmitters and movement detector



0 672 35

0 883 09

Support frame and plate selection charts **p. 398-405**
Key cover selection charts **p. 416**

Surface mounting with direct fixing of support frame on wall
Control one or more Radio receivers
No wiring needed
Supplied with batteries

Pack	Cat.Nos	Wireless lighting remote control transmitters
1	0 672 35	To be equipped with round or square key cover (p. 416) 2-module plate (p. 398-405) and multi-standard support frame (with removable fins) Cat.No 5 735 51 For 1 circuit switch controllers
1	0 672 36	For 2 circuit switch controllers
1	0 672 39	For dimmer controllers
1	0 672 64	Wireless roller blind control transmitter To be equipped with round or square key covers (p. 402) 2-module plates (p. 398-405) and multi-standard support frames (with removable fins) Cat.No 5 735 51 For roller blind controllers
1	5 735 51	Multistandard support frame For Radio scenario controllers, light and roller blind transmitter
1	N 0 883 09	Radio controlled wireless motion sensor Switches on lights connected to radio receivers when motion is detected during the selected time delay Sensor range adjustable from 2 to 10 m, time delay adjustable from 1 to 30 min - Test possible with 5 sec time delay - light level threshold adjustable from 1 to 1000 lux Powered by 2 x 1.5 V AA batteries, supplied

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Radio scenario controllers



5 738 70

0 882 32

0 883 07

Support frame and plate selection charts **p. 398-405**

Pack	Cat.Nos	Wall mounting wireless scenario controller
1	0 672 40	To be equipped with round or square key cover (p. 416) 2-module module plate (p. 398-405) and multi-standard support frame (with removable fins) Cat.No 5 735 51 Standard rocker plates and plates can be replaced by touch plates Surface mounting with direct fixing of support frame on wall No wiring needed Supplied with batteries 4-scenario controller 4 push-buttons to control 4 scenarios (1 scenario can control several functions: lighting level adjustment, roller blinds, general ON or OFF...)
1	5 738 70	Mobile scenario controllers 1 scenario can control several functions: lighting level adjustment, roller blinds, general ON or OFF... Pocket scenario controller 4-scenario controller For Radio installation Supplied with batteries
1	0 882 32	Radio - IR remote control 5-scenario controller Supplied with batteries
1	0 883 07	Mobile scenario controller 6-scenario controller Each push-button can work in scenario mode or in lighting mode In lighting mode, short press = ON/OFF and long press = dim up/dim down Supplied with batteries
1	0 883 31	Transmitters with auxiliary inputs Product for light control Can be used to initiate ON/OFF on closing or opening of a volt-free contact For controlling a Radio installation using commercially-available detectors (eg: light sensitive switch, moisture sensor) Fits behind a traditional switch, without damage to the walls, to control a Radio switch
1	0 883 32	For scenario control Can be used to launch 2 scenarios when closing and opening with a volt free contact For controlling scenario Radio installation using commercially available detectors (moisture sensor, wind/sun captors or from the smoke detectors)

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other Radio functions



Load selection charts **p. 421**

Pack	Cat.Nos		Pack	Cat.Nos	
1	0 883 06 N	Radio micromodule switch Can be connected as close as possible to the load Avoids the need to pull a cable between the load and its control unit Its receiver function allows it to be controlled by 1-gang or 2-gang wireless radio control units (transmitters), 4-scenario controls, IR detector, remote controls (p. 418) Power supply: 230 V~, phase + neutral	1	0 695 03	Plexo Programme radio transmitter/receiver switch 2500 W Its transmitter function allows it to control another lighting Radio receiver switch Its receiver function is used to execute commands received from centralised control units, scenario switches, mobile control units, etc (p. 418) 3-wire installation in box depth 40 mm min.
		Transmitter/receiver mobile sockets Connect directly to an existing 2P+E socket to switch the light connected to the socket Its receiver function is used to execute commands received from scenario switches, centralised control units, etc (p. 418)	1	0 883 26	Weatherproof radio individual blind switch for mounting in a head rail with slat orientation Controls motors (without encoder) electric blinds for lowering/raising/stopping the blind Installed in the loft or in the blind head rail during modernisation of an existing blind without damage to the walls Must be used together with a centralised switch Cat.No 0 672 64 (p. 418) Must remain accessible for any programming necessary Maximum loads supported in 230 V~: 1 x 500 VA
1	0 883 34 N	Radio mobile dimmer switch-sockets 500 VA German standard One push-button Dim up and down by long press	1	0 883 39 N	Radio transmitter/receiver weatherproof multifunction switches - 230 V~ Switches for controlling 1 or 2 circuits connected to its terminals according to 3 different operating modes: time-lag switch, switch, remote control switch Its receiver function is used to execute, on its circuits, on/off commands received from individual control units, centralised control units, scenario switches, mobile control units, etc (p. 418) Phase/neutral power supply 1 circuit 2500 W
1	0 883 20	British standard 2 lighting levels (factory-preset and modifiable by the user)	1	5 738 60	2 circuits 2500 W
1	0 883 33 N	Radio switch-sockets 10 A German standard			
1	0 883 23	British standard			
		Transmitter/receiver control units for false ceiling - 100-240 V~ Its receiver function is used to execute, on its circuits, on/off commands received from centralised control units, scenario switches, mobile control units, etc (p. 418)			
1	5 738 62	Universal switch - phase/neutral 1 output - 2500 W			
1	5 738 64	Dimmer for all loads (excluding fluorescent and LEDs) - without neutral 1 output - 600 W			
1	5 738 66	Dimmer for 1-10 V ballast - phase/neutral 1 output - 1000 VA			



0 672 50



0 883 10

Support frame and plate selection charts p. 398-405

Pack	Cat.Nos	BUS/SCS-Radio Arteor gateways
1	0 672 50	To be equipped with 2-module plates and 2-module support frames (p. 398-405) To be installed in flush-mounting boxes min. depth 40 mm Used to link a BUS/SCS installation and an additional Radio installation Used to control up to 32 transmitters To be equipped with round or square false key cover, see selection chart (p. 416)
1	0 883 10	WiFi/Radio gateway To control a radio installation in or outside the home from a smartphone or a tablet Perfect for switching off a light from your office when you forgot it, to simulate that you are at home. Ios and Android apps available
1	0 883 28	Open Web Net/ZigBee Gateway Radio interface Open/ZigBee interface for centralised control of functions through devices which use the Open Web Net communication protocol

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