

In One By Legrand



The smart home



Comfort



Lighting management



Shutters control



Air Conditioning / Fan regulation



Other devices

Lighting Management



In One by Legrand offers 2 technologies:



Power Line Carrier

PLC consist in sending information through conventional electrical cables



Radio Frequency

RF consist in sending information through the air

Both technologies use Legrand “Digital Frames” protocol to communicate, for transparent compatibility in the home automation system

Lighting Management



The switches are intelligent electronic products:

- Micro-controller
- EEPROM memory (non volatile)
- Built-in Infrared / RF receiver
- Stand-alone switches
- Installed like conventional switches
- Programmable by end-user

Lighting Management



Dimmers designed with advanced features:

- ➔ Thermal regulation
- ➔ Overload protection
- ➔ Short-circuit protection
- ➔ Load detection mechanism
- ➔ No-coil technology for silent dimming

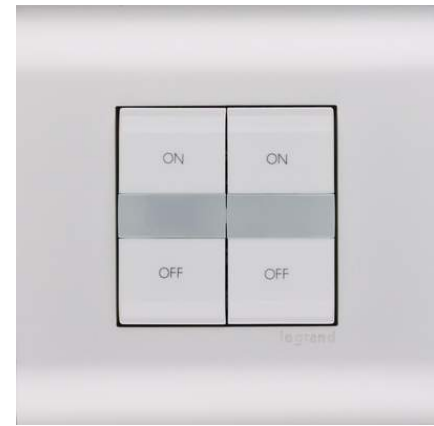
Lighting Management



In One by Legrand aesthetic blend with conventional switches



Dimmer

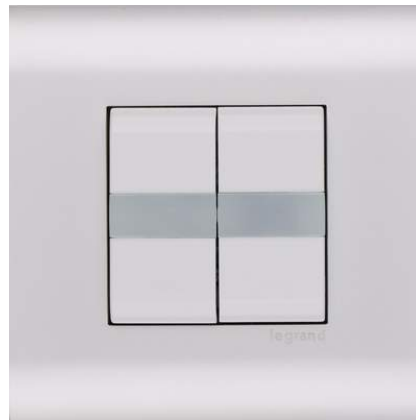


2G ON/OFF

Lighting Management



In One by Legrand aesthetic blend with conventional switches



Scene controller



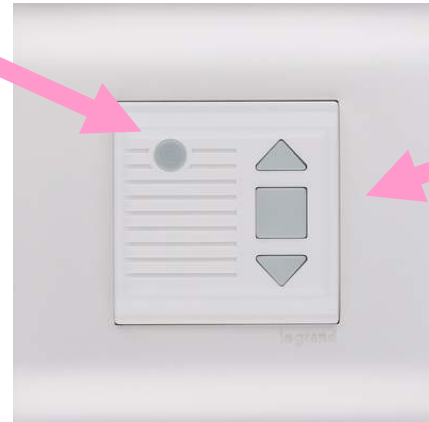
Automatic switch

Shutter control



In One by Legrand aesthetic blend with conventional switches

Infrared / RF receiver



UP
STOP
DOWN

Individual motor control via switch / remote control – incorporate in the scene

A/C / Fan regulation



Modular actuator connected to A/C system



Multifunction
modular actuator



Fan regulator

Control of the fan speed with switch and remote control – incorporate in the scene

Other devices



Standing lamps can be connected to In One by Legrand via socket receivers:



Dimmer



ON/OFF

Available in PLC and RF

Other devices



Weatherproof scene controller



Weatherproof sensors



8-input modular interface



Omizzy

Omizzy



HOMEPAGE

LIGHTING

COMMANDS

LIGHTING

CURTAINS

HEATING

OTHER

ALARMS

SCRIPTS

CAMERAS

INSTALLATION

INFORMATIONS

coridor switch



show room



logo legrand



cove



meeting room



Dimmer meeting room



State

meeting room



Remote control



Table top IR/RF



Pocket - RF



Universal - IR



Media Center – IR/RF

Distribution Board



For In One By Legrand installation, a Filter is required at the incoming



Filter



Coupler



1 Filter for single-phase installation



3 Filters + 1 coupler for 3-phase installation

Factory setting



When installed for the first time, all the products are in Factory Setting mode

Pressing ON button of a switch will ON all the products in the installation. Same for OFF

- Troubleshooting during first-run
- Checking of wiring
- Spot the mistake instantly

Advantages



- **Traditional wiring:** no bus, no additional cables
- Very stable and reliable signal using digital PLC and RF technologies
- 1Km coverage with PLC, 200m in open range with RF
- **Easy to program:** scenario can be made or change by end user
- Mosaic range : **same aesthetic** for the whole electrical installation
- All devices have **Infrared receiver:** 1 universal remote control for TV/DVD/IN-ONE
- Expandable to **home automation** by Omizzy

Project References



Singapore

- The Sail @ Marina Boulevard – 1111 units
- Infinium – 201 units
- The Warren - showflat
- Bungalows
- ...

Jakarta (launching in 2006)



Any questions ?



Come and visit our Showroom

