



## CONTROL PANELS

Range of contemporary wireless control panels providing up to 4 scenes plus off and master raise and lower. Flush or low-profile surface mounting with five standard plate finishes. LED indication for message transmission and low battery warning. Control up to 15 channels per room with over 65,000 possible room addresses. The 7 button control panel provides full scene programming capability.

- RCP07-W 4 Scenes and off plus master raise and lower, programming panel. Finished in white and supplied with white cover plate.  
 RCP07-C 4 Scenes and off plus master raise and lower, programming panel. Finished in charcoal and supplied with charcoal grey cover plate.  
 RCP02-W 2 Button controller with white surround. Requires RPP cover plate.  
 RCP02-C 2 Button controller with charcoal surround. Requires RPP cover plate.

### Cover plate finish kits:

- RPP07-SS Brushed Stainless Steel RPP02-SS Brushed Stainless Steel  
 RPP07-MSS Mirror Stainless Steel RPP02-MSS Mirror Stainless Steel  
 RPP07-PB Polished Brass RPP02-PB Polished Brass

Other finishes available upon request.



## CURTAIN, SCREEN AND BLIND CONTROL PANELS

Integrate the control of curtains, blinds and screens into one single control panel, available in 3 and 6 button panels. The RACUB module will look after the motor switching.

- RPS03-W 3-Button screen/blind controller. White surround complete with white cover plate.  
 RPS03-SS 3-Button screen/blind controller. Charcoal surround complete with Brushed Stainless Steel cover plate.  
 RPS03-MSS 3-Button screen/blind controller. Charcoal surround complete with Mirror Stainless Steel cover plate.  
 RPS03-PB 3-Button screen/blind controller. Charcoal surround complete with Polished Brass cover plate.

RACUB Motorised blind and curtain controller  
 Size: 160mm length x 50mm width x 36mm depth



## DIMMER MODULES

The range of dimmer modules are hard fired and use leading edge digital technology. The units store the house and room address plus four preset scene levels in a non volatile memory. Robust design features include auto-resetting over current and temperature shutdown and voltage surge protection. Versions available for ceiling, in-line or back box mounting.

- RDL250C 250w dimmer suitable for ceiling mounting  
 RDL250L 250w dimmer suitable for in-line mounting  
 RDL500C 500w dimmer suitable for ceiling mounting  
 RDL500L 500w dimmer suitable for in-line mounting

Size: 160mm length x 50mm width x 36mm depth

RDT-PILL 250w dimmer suitable for back box mounting, requires no neutral  
 Size: 50mm length x 50mm width x 19.5mm depth

RDL1200C 1200w dimmer suitable for ceiling mounting  
 Size: 190mm length x 100mm width x 60mm depth

RAK-4 4 channel stackable rack solution  
 Size: 192mm length x 253mm width x 102mm depth

RX-LINK Remote RF receiver module for use with RAK-4 system  
 Size: 160mm length x 50mm width x 36mm depth

Acknowledgements: DSE Digital, Marantz UK Ltd, and East Hotel (www.designhotels.com). Rako reserve the right to change the specification and data herewith without notice. The Rako logo is a trademark of Rako Controls Ltd. Designed & produced by Ratcliffe Fowler Design. Tel: +44 116 2420200

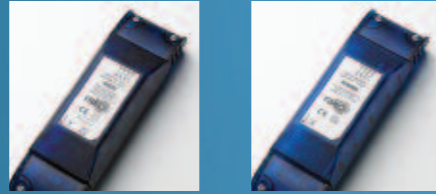
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## HAND HELD CONTROL PANELS

With all the features of the control panel but in an elegant hand held case.

- RAH07 4 Scenes and off plus master raise and lower, programming panel.



## FLUORESCENT DIMMER AND SWITCHING MODULES

These modules are designed to control fluorescent lamps fitted with analogue or digital regulating ballasts that meet IEC929, Tridonic DSI or DALI standards. RDS switching module can be used to switch any type of load within its rating.

- RDF800C 800w Fluorescent 1-10v analogue dimmer for ceiling mounting  
 RDDSI 800w Fluorescent DSI digital dimmer for ceiling mounting  
 RDDALI 800w Fluorescent DALI digital dimmer for ceiling mounting  
 RDS800C 800w Switching Module for ceiling mounting

Size: 160mm length x 50mm width x 36mm depth



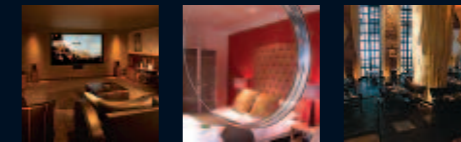
## SOFTWARE & ACCESSORIES

The intuitive RASOFT software allows configuration and programming of the system from a PC. Other accessories include audio-visual interface, SMS text receiver and infrared to RF converter.

- RASOFT PC control and programming software  
 RAV232 RS232 to RAKOM radio interface  
 RAV232plus Bi-directional RS232 to RAKOM radio interface  
 RAUSB USB to RAKOM interface for RASOFT programming software  
 RAB100 100m RAKOM radio signal repeater  
 RAVFR Volt-free contact to RAKOM radio interface unit  
 RAVIR Infrared to RAKOM radio interface unit  
 RAIPC Intelligent Partition Control unit  
 RADMX 8 channel RAKOM radio to DMX output unit  
 RAVSMS SMS text message to RAKOM radio interface  
 RAVLC Living Control to RAKOM radio interface  
 RAMB1 Whole House and Astro Timeclock unit  
 RAPSU Mains power supply for RA range of accessories



WIRELESS LIGHTING CONTROLS



MOOD | AMBIENCE | FUNCTION



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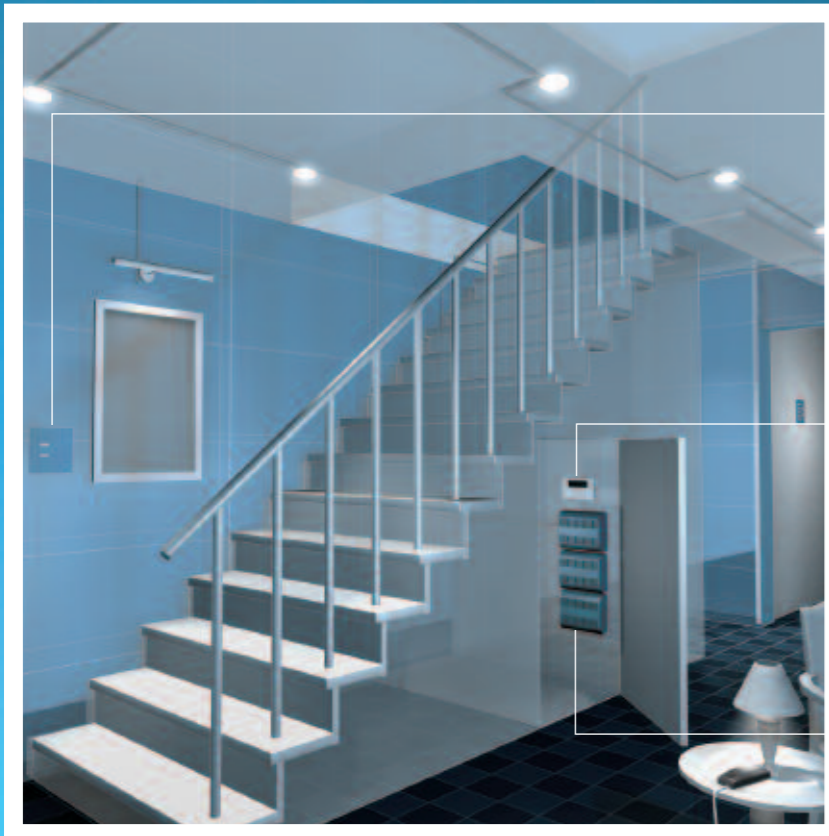
## SIMPLE LIGHTING CONTROL IN A SOPHISTICATED WORLD

Rako is leading the way in providing state of the art digital dimming technology. Our innovative solutions meet the needs of a diverse range of applications by offering lighting systems that are simple to use, easy to install, creative and cost effective. As you'd imagine, we've got all the basics right but where we outsmart other offerings is through quick and effortless installation. We provide all the benefits of a sophisticated lighting control system but without the hassle of rewiring. Rako modules can be quickly and easily installed into any environment, domestic or commercial, from hotel bedrooms and function rooms to restaurants and churches.

### THIS IS HOW IT'S DONE

Installation of most sceneset dimmers today involves complete rewiring. Rako lighting control equipment overcomes this problem immediately making retro-fit simple. Unlike most conventional systems, control panels communicate with dimmer modules using wireless radio communication. This allows the addressable dimmers to be fitted locally to the light fittings. With 65,000 possible addresses and a range of 15m, or 100m with a booster, it can accommodate the largest of schemes. Each control panel can select up to 4 preset scenes plus off and has a master raise and lower. System commissioning and programming of scenes can be performed from the control panel, hand held or from your PC using our intuitive software.

## WHOLE HOUSE CONTROL



**MASTER CONTROL**  
For ultimate simplicity and control, have whole house control in the entrance hall. Panels can be set to give 'Master' control allowing the whole house to be switched on or off at the touch of a button.

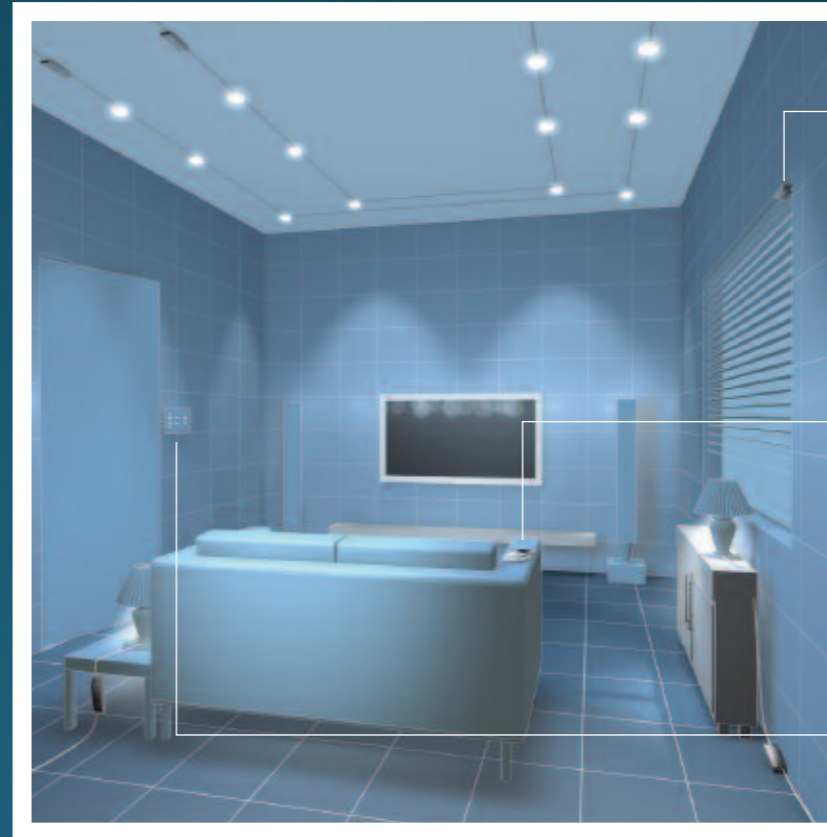


**WHOLE HOUSE CONTROL**  
The Rako Timeclock module allows timed events to be replayed with dawn/dusk times and 'holiday mode' mimics normal lighting usage in a vacant property. With mapping and macro functions the timeclock can become the hub for systems requiring more sophisticated programming giving access to pathways of light, sequencing and conditional events.



**RACK OPTIONS**  
When it is necessary to wire back to one location or for larger installations the RAK-4 can be stacked to form 8, 12 or 16 way cabinets and with one Rx-Link receiver module located anywhere in the building, it still allows Rako wall panels to communicate without data cabling.

## LOUNGE/HOME CINEMA ROOM



**CURTAINS/BLINDS, SCREENS**  
Integrate the control of curtains, blinds and screens into one single wall panel. The RACUB module takes care of the motor switching and can be activated from any of the Rako controllers.



**SYSTEM INTEGRATION**  
Integrate with multi room audio, security systems, PC and audio visual controllers. Bi-directional RS232 interfacing allows PC based systems and audio visual controllers to communicate with the Rako network.



**CUSTOMISED CONTROL PANELS**  
Double gang control panels providing the capability for both lighting and curtain/blind or screen control on one panel. Special finishes available upon request.

## RESTAURANTS, PUBS AND CLUBS



**DIMMER MODULES**  
Rako modules simply wire in-line with the lighting circuit and can either be located in ceiling voids and fitted through a standard down-light cut out, or wired in-line and plugged into your nearest socket.



**CONTROL PANELS**  
Choose from the range of contemporary wireless control panels to match functional needs and the interior, surface or flush mounted options have no necessity for back-boxes or wires of any sort.



**LOAD TYPES**  
Rako has a dimmer to suit all load types including incandescent, low voltage, LEDs, colour changers, cold cathode, fluorescent and non-dimmed loads.

PUT SIMPLY, RAKO HAS NO LIMITS