

# Multi-Link™ Control Systems

A Family of Interfaces for Home Automation



Multi-Link™ Control Systems provide maximum flexibility for System Integrators and are compatible with Somfy's full range of motors and controls. It's now possible to interface with various protocols including Infrared, Radio Technology Somfy™ (RTS), RS-232, dry contact and X-10 for seamless integration with third party automation systems.

**somfy**

# Multi-Link™ AC/DC Snap Track Interfaces

The Multi-Link™ AC/DC Snap Track provides individual and group control of up to 99 AC and DC motors. This panel mount interface fits neatly in a standard size Snap Track and includes an on board dry contact for local switch control or integration into a third party system. Infrared, Radio Technology Somfy™ (RTS), and RS-232 control may be added with additional components.

## Typical Applications

Choose from Infrared, Dry Contact, RS-232 or Radio Technology Somfy™ (RTS) control protocols for easy integration with third party automation systems.

### Infrared

Simply add a plug-in IR receiver or connect third party hardware IR for infrared control with universal remote controls and touchscreen automation systems.

IR eye  
Cat. No. 6300023



### Dry Contact

Built-in dry contacts allows for easy integration with Somfy IGC switches or third party automation systems.



Somfy IGC Switch  
Cat. No. 6300908

### Radio Technology Somfy™ (RTS)

For RTS Control with Somfy accessories, connect the RTS Snap Track Expander to the Multi-Link™ AC/DC Snap Track. Add the Universal RTS Interface for RTS control with third party automation systems.

RTS Snap Track Expander  
Cat. No. 6300954



### Home Automation Control



### RS-232

To add third party RS-232 control, simply connect a Somfy multi-channel RS-232 interface to the Multi-Link™ AC/DC Snap Track Interface.



Multi Channel  
RS-232 Interface  
Cat. No. 6301232

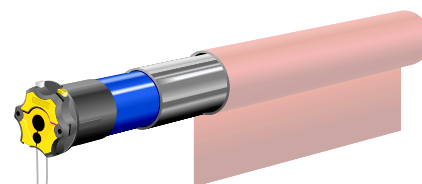
## Wiring Diagram

RTS/RS-232/IR input/Daisy Chaining  
(telephone connector 6 x 4 or 6 x 6)

Line voltage connection

Dry Contact/hardwire switch

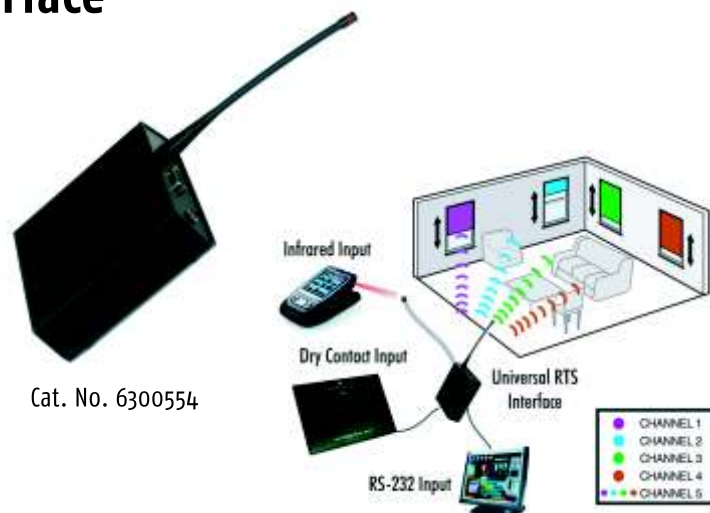
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Cat. No. DC: 6301993



Motor connection  
14 gauge 3 conductor

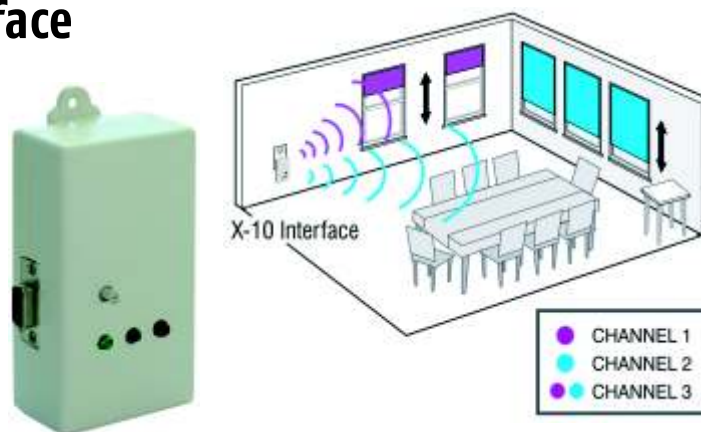
## Multi-Link™ Universal RTS Interface

The Multi-Link™ Universal RTS Interface allows for integration with third party automation systems. It is now possible to convert Dry Contact, Infrared, and RS-232 into Radio Technology Somfy™ (RTS). This 5-channel interface will control all RTS related products such as Multi-Link™ RTS Snap Track Expander, Altus motors, RTS 25 DC, and battery powered motors and controls with RTS receivers.



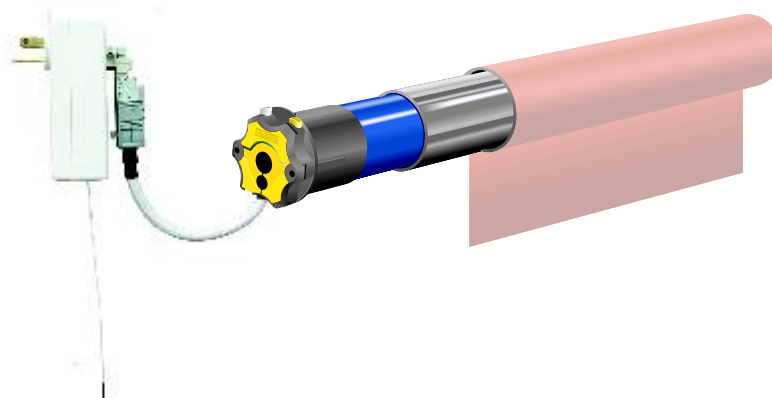
## Multi-Link™ X-10 to RTS Interface

The Multi-Link™ X-10 to RTS interface will enable control of Somfy products via X-10 automation systems. Simply plug interface into a wall outlet to convert powerline X-10 signals into Radio Technology Somfy™ (RTS). This 16-channel interface will also convert hard wired RS-232 to RTS for maximum flexibility.



## Multi-Link™ AC Plug-In RTS Interface

The Multi-Link™ AC Plug-In RTS interface provides RTS control for standard Somfy AC motors. The interface is wired to the AC motor to allow compatibility with all RTS accessories including the Multi-Link™ Universal RTS Interface. Turn any installation into an RTS system for seamless integration with third party automation systems.



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