

**CURTISS -
WRIGHT**

Industrial Group



R-net

in tune with the user, the provider
and the environment

www.cw-industrialgroup.com

Communications

The R-net Powerchair Control System enables a user to connect with their environment via Bluetooth and Infra-Red communications technology.

- Bluetooth
- Easy to use
- Infra-Red
- Easy to set up

Bluetooth

R-net Bluetooth allows a user to control device such as personal computers, Android tablets, iPhones, iPads and other smart devices using the input device on their powerchair. Bluetooth communications can be implemented by adding a Bluetooth Module into an R-net system or by ensuring the powerchair is equipped with a Bluetooth-enabled version of the increasingly popular C.JSM2 Joystick Module. The C.JSM2 can be paired with up to four Bluetooth devices and an intuitive menu means navigating between them is quick and convenient.



Infra-Red (IR)

IR communications is now a standard feature in the C.JSM2 Joystick Module and can be used to remotely control household appliances such as TVs, DVD players and multi-media systems, as well as a wide range of home-automation equipment. IR control is also available in IR-enabled versions of the R-net Omni specialty input device interface.

Easy to use – easy to set up

In addition to ensuring simple operation for a user, a key design objective was to ensure both forms of communication are convenient to install and configure for a powerchair provider or therapist. R-net Bluetooth Modules utilise simple and familiar pairing sequences, while IR codes be learnt from an appliance's handset or, by using the PC-based IR Configurator, chosen from a comprehensive library.

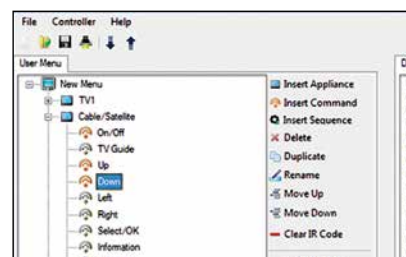


Learning IR Code

Learning Complete



Bluetooth Pairing



IR Configurator Tool

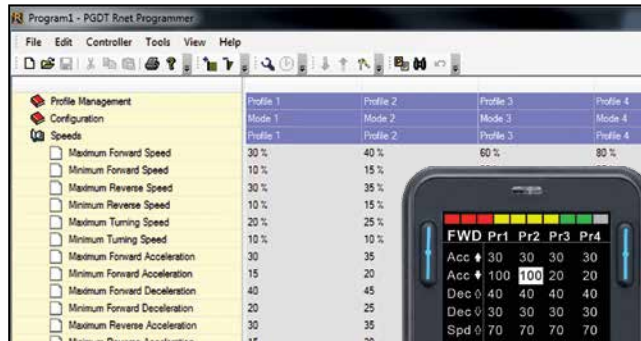
Programming

Programming the R-net system to suit individual users is simple and intuitive, with three methods available to suit the varied preferences of healthcare professionals.

- PC programming
- On-Board Programming - OBP

PC Programming

A comprehensive programming tool, employing a user-friendly graphical interface to simplify complex programming and diagnostics tasks. The owner receives free upgrades whenever a functional enhancement is made.



On-Board Programming - OBP

No programming tool is required. The R-net CJSM2 can be put into a secure programming mode and adjustments made via the joystick and paddles. In addition to programming, diagnostics logs can also be viewed.



Flexible user controls

The R-net CJSM2 uses paddle switches to operate frequently used functions, including turning the system off and on, changing the operating mode and adjusting the speed. To aid usability each function can be mapped to a particular paddle operation without the need for a programming device.



Connect & Go

- Programming-free module replacement
- Reduces spare part inventory

The patented Connect & Go feature means that programming is not required after field replacement of any R-net Module, other than the robust Power Module. This means user-facing modules, which are those most likely to require a swap-out, can simply be exchanged and a copy of the previous programming will be automatically loaded into the new module. This offers a significant degree of convenience, as well as reducing the number of models needed to be held as spare parts.

Contact Us

Asia

Taipei, Taiwan

T: +886.2.2778.1900

E: cwig.tw@curtisswright.com

North America

Brea, California

T: +1.714.982.1862

E: cwig.us@curtisswright.com

Europe

Christchurch, UK

T: +44.1425.271444

E: cwig.uk@curtisswright.com

**CURTISS -
WRIGHT**



Headquarters: 15 Airfield Road, Christchurch, BH23 3TG, UK • www.cw-industrialgroup.com

Facilities: Portland, Oregon, USA; Arlington Heights, Illinois, USA; Brea, California, USA; Christchurch, UK; Cwmfelinfach, UK; Garching, Germany; Pune, India; Suzhou, China; Shanghai, China; Taipei, Taiwan.

Partners Worldwide: For a listing of our global sales network, visit our website at www.cw-industrialgroup.com.

While this information is presented in good faith and believed to be accurate, Curtiss-Wright does not guarantee satisfactory results from reliance on such information. Nothing contained herein is to be construed as a warranty or guarantee, expressed or implied, regarding the performance, merchantability, fitness or any other matter with respect to the products, nor as a recommendation to use any product or process in conflict with any patent. Curtiss-Wright reserves the right, without notice, to alter or improve the designs or specifications of the products described herein.