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
- Infra-Red
- Easy to use
- 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 CJSM2 Joystick Module. The CJSM2 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 CJSM2 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.
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.