



COMMUNICATION DEVICES



Bluetooth



PG DRIVES TECHNOLOGY

R - N E T C O M M U N I C A T I O N A I D S F O R T H

- Infra-Red (IR) control comes as standard with the R-net Omni
- Compatible with all R-net Input Devices
- Simple set up and use
- Fully customisable user menu
- Can learn codes from IR handsets
- Can use codes from a web based IR library

— R-net Omni - IR Interface

The PGDT Specialty Control Interface has been updated to include an Infra Red (IR) transmitter. This allows the wheelchair user to use the Input Device connected to an Omni as a remote control for driving devices such as TVs and DVDs, instead of using a standard remote control.

With so many IR controlled devices available in the market, the wheelchair user can control many aspects of their surroundings via the R-net system, including many household devices.

Any R-net Input Device can be used to drive the IR menu of the Omni.

— Set Up

Learning new IR codes could not be simpler. The dealer or therapist simply enters the IR set up menu of the Omni and selects the code they wish to learn from the IR handset. A simple sequence of button presses enables the code. The device type and learned code will then automatically appear in the user menu. IR codes can also be removed from the menu, so for example if the wheelchair user purchases a new television, the IR codes for the old TV can be deleted, clearing space in the user menu for the new TV.

New IR codes can be loaded into the Omni via a PC, reducing the need to learn new codes on common household appliances. All menu items can be set up to for user's preference through a special PC application for configuring the IR display of the Omni.

The configurable user menu allows the IR Omni to be set up so that only commonly used devices and commands appear in the user menu. This removes the need to scroll through numerous menu items to activate a favourite function, e.g. turn the TV on. Each entry is a text string that is programmable via a PC. Each menu item can appear in specific languages and in a particular sequence to suit the user of the wheelchair.



E CONTROL OF PC AND IR APPLIANCES

- Bluetooth communications for PC Mouse Control
- Small robust module
- Compatible with all R-net Input Devices
- Programmable user preferences
- 10m operating range
- Easy set up



PC Control via R-net Mouse Module

The R-net Mouse Module offers the user the option to add PC control from the wheelchair. Once set up, any R-net Input Device e.g. a Joystick Module acts as a PC mouse. Commands from the Joystick Module such as speed up or speed down automatically become mouse commands, for example left and right click.

If the wheelchair is controlled using a speciality Input Device, such as a Head Array via the R-net Omni the specific user commands can be programmed to correspond to conventional mouse function.

The R-net Mouse Module remembers devices it has been set up to work with, there is no connect sequence after the initial set has been completed. The R-net Mouse Module will operate within a 10m range of the PC it is paired with. The Mouse Module is plug and play with all the other R-net modules, no hardware or software upgrades are required.



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