

## PILOT+ JOYSTICK MODULES

The range of Pilot+ Joystick Modules has been extended to include options for: connection of external switches, use of a rotary potentiometer for maximum speed setting, toggle switches for On/Off and Mode functions, and support of drive profiles. These options make the Pilot+ systems suitable for an even wider range of user requirements.

## ADDITIONS

### TO THE PILOT+ CONTROL SYSTEM



## JOYSTICK MODULE PRODUCT CODING

- JSM** Joystick Module with drive and seat actuator control.
- JSM-L** Joystick Module with drive, seat actuator and lighting control.
- sw** Two jack sockets fitted for connection to external On/off and Mode switches.
- P** Potentiometer fitted for setting maximum speed.
- T** Toggle switch(es) fitted for On/Off and Mode functions.
- pr** Supports multiple drive profiles. A profile is a collection of speed and acceleration settings. These profiles can be selected by the user to suit the driving environment, for example, indoors or outdoors.

JSM, JSM-pr

JSM-L, JSM-L-pr



#### JSM, JSM-L

Uses Mode button to step to speed adjust and actuator modes.

#### JSM-pr, JSM-L-pr

Uses Mode button to step to profile adjust and actuator modes.

#### JSM-sw, JSM-L-sw,

#### JSM-sw-pr, JSM-L-sw-pr

External switches for On/Off and Mode functions can be connected into the two jack sockets. Suitable for users who cannot operate the conventional push-buttons.

JSM-sw, JSM-sw-pr

JSM-L-sw, JSM-L-sw-pr



JSM-P

JSM-L-P



#### JSM-P, JSM-L-P

Maximum speed setting is via a rotary potentiometer and actuator mode entry is via a dedicated button. Offers a more user friendly approach to maximum speed and actuator adjustment.

#### JSM-P-pr, JSM-L-P-pr

Maximum speed setting is via a rotary potentiometer. Mode button steps to profile adjust and actuator modes.

JSM-P-pr

JSM-L-P-pr



JSM-T, JSM-T-pr

JSM-L-T, JSM-L-T-pr



#### JSM-T, JSM-L-T,

#### JSM-T-pr, JSM-L-T-pr

Toggle switches fitted for On/Off and Mode functions. Suitable for users who prefer toggle switches over push-buttons.

#### JSM-T-P, JSM-L-T-P,

#### JSM-T-P-pr, JSM-L-T-P-pr

Maximum speed setting is via a rotary potentiometer. On/Off and Mode functions are via a single toggle switch.

JSM-T-P, JSM-T-P-pr

JSM-L-T-P, JSM-L-T-P-pr



## ADDITIONS

# TO THE PILOT+ CONTROL SYSTEM



CHIN MODULE WITH JACK SOCKETS

ATTENDANT ACTUATOR CONTROL

BRUSHLESS MOTOR CONTROL

Chin Module with jack sockets



### Chin-sw

External switches for On/Off and Mode functions can be connected into the two jack sockets. Suitable for users who cannot operate the pillar mounted push-buttons.

### Actuator Hand Control

Connects directly into an Actuator and Lighting Module and offers attendant control of actuators. A flexible, extendable cable means the attendant can walk around the wheelchair and check the user's position while making seat adjustments. A robust clip allows the hand control, when it is not in use, to be secured to a convenient part of the wheelchair. Note: a suitable ALM is required to connect to this product.

Attendant actuator hand control



### Brushless Power Module

Versions of the Power Module are now available to control brushless dc motors. The use of brushless motors gives exceptional levels of wheelchair control, particularly on gradients and uneven surfaces.

The BrushLess Power Module (BLPM) is identical in size to the conventional Power Module, making it the smallest in the industry.

Brushless motor control



The BLPM is compatible with all Pilot+ Joystick Modules, ALMs, Chin Modules, Attendant Modules and Omni+ specialty controls. Therefore, to convert an existing wheelchair design to brushless motors, only the motors and Power Module need to be changed.

Two power versions are offered - 50A and 65A per channel:

BLPM50-1.5m	50A with 1.5m cable
BLPM65-1.5m	65A with 1.5m cable



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