



SimplyWorks®

INSTRUCTIONS

SWITCH 125

Pack Contents

Carefully check the contents of the box, which are:

SWITCH 125
This manual



Product Description

SimplyWorks® is the world's first fully integrated wireless system specifically for users with motor skills difficulties.

SimplyWorks® allows you the freedom to create wire-free, single or multi-user learning environments, reducing set up time and allowing you to concentrate on the learning tasks themselves.

SWITCH 125 may be used with any of the SimplyWorks® receivers to give switch, mouse or keyboard functions.

SWITCH 125 is simple to operate but to ensure you get the most from your purchase, please take time to read this instruction booklet.

Features

- Works with any SimplyWorks® receiver for computer or stand-alone switch access.
- Extremely low-profile.
- Choice of colours.
- Large 125mm operating area.
- Low operating force.
- 10 metre (32') operating range.
- Mouse Emulation capability
- Integrated LED display to allow switch function to be selected when used for computer access.
- Automatic power saving, or Manual Power-Off
- Easily mounted via industry standard fixing holes.
- Long battery life.

Compatibility

SWITCH 125 is compatible with any SimplyWorks® receiver unit, whether for computer switch access or for controlling toys, games, or mains powered equipment.

Fitting the Batteries

First release the screw from the battery cover on the underside of the unit and then remove the flap. Fit two AAA style batteries, paying particular attention to ensure correct orientation (a moulded '+' symbol indicates the positive terminal location), then replace the battery cover and fix using the screw. As with all battery-powered products, using

good quality batteries such as Duracell or Energiser is recommended.

If you are not intending to use your SWITCH 125 for an extended period of time, it is advisable to remove the batteries to prevent leakage, which may damage the product.

Pairing with a USB Receiver

Before your SWITCH 125 can be used it must be paired with the SimplyWorks® receiver that you require it to work with. If the receiver is a computer access such as RECEIVE, follow the instructions in this section. If, alternatively, the receiver is a stand-alone type (e.g. CONTROL or CONTROL PRO) then refer to the next section.

- 1 Place SWITCH 125 close to your RECEIVE
- 2 Briefly press the Pair button on the front panel of RECEIVE. The Pair LED will begin to flash slowly.
- 3 Within 10 seconds, press the Pair button on SWITCH 125 [A].
- 4 The Pair LED on RECEIVE will continue

to flash for a short time while it negotiates with SWITCH 125. Once complete, the Pair LED will light steadily for 5 seconds to indicate success. The SWITCH 125 is then ready to use. Whenever data is successfully sent to RECEIVE its Pair LED flashes briefly to give a visual indication that the wireless link is operational.

- 5 If the Pair LED stops flashing after 30 seconds and does not light steadily, repeat the process from (2). If it is still not successful, please refer to the Troubleshooting section.

Pairing information is retained in SWITCH 125 internal memory even after changing the battery.

Operating with a USB Receiver (e.g. RECEIVE)

The function of each SWITCH 125 that you pair with a USB receiver can be selected using the Mode button and associated LED display on the underside of the unit. Press the Mode button [B] once and the LED display [C] will show the mode that is currently selected. Use Table 1 to look up the function from the number/letter displayed. The default Mode is 7 (Space).

The modes that can be selected are a mix of button, mouse and keyboard functions. Simply select the mode according to your requirements. To change the mode press the Mode button repeatedly (or press and hold) while the display is lit. It first scrolls through 0-9 and then A-U and then back to 0.

The LED display is extinguished 4 seconds after the last press of the Mode button to conserve power and the unit begins sending data again.

For example, if you are using a computer program that requires Space and Enter as access switches, pair two SWITCH 125's with your RECEIVE, setting one to mode 7 (Space) and the other to mode 8 (Enter).

Alternatively, if you need Left and Right Click, pair two SWITCH 125's with your RECEIVE, setting one to mode 4 (Left Click) and the other to mode 5 (Right Click).

Note: If the unit is set to Drag Lock (function 6), ensure the drag lock is off before moving to a different mode. The drag lock status is indicated by an LED on the receiver unit to which it is paired.

Mode Setting	Class	Function	Explanation
0	Switch	Switch 1	Gamepad functions - used with various software including Inclusive Technology and Crick [†]
1	Switch	Switch 2	
2	Switch	Switch 3	
3	Switch	Switch 4	
4	Mouse	Left Click	Mouse Functions

5	Mouse	Right Click	Mouse Functions
6	Mouse	Drag Lock	
7	Keyboard	Space	General purpose keyboard functions used widely for computer access
8	Keyboard	Enter	
9	Keyboard	Tab	General purpose keyboard functions used widely for computer access
A	Keyboard	~1	Tilde* functions used on new tablet computer apps
B	Keyboard	~3	
C	Keyboard	F7	Functions 7 and 8- used with Clicker*, for example
D	Keyboard	F8	
E	Keyboard	Numeral 2	Used with Intellitools [†] and other US software
F	Keyboard	Numeral 3	
G	Keyboard	Up Arrow	General purpose keyboard functions used mainly for navigation
H	Keyboard	Down Arrow	
J	Keyboard	Left Arrow	
L	Keyboard	Right Arrow	
P	Mouse	Cursor Up	Mouse emulation
R	Mouse	Cursor Down	
T	Mouse	Cursor Left	
U	Mouse	Cursor Right	

[†] All trademarks are the property of their respective owners and are acknowledged.

* Do not use the tilde functions when controlling toys or mains appliances (e.g. with CONTROL, CONTROL PRO or ENERGISE)

Pairing with a stand-alone Receiver

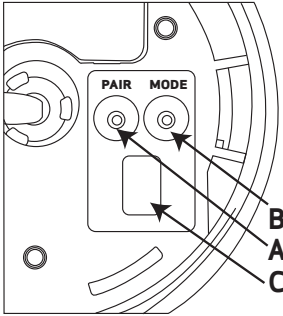
If the receiver you are Pairing SWITCH 125 with is a stand-alone type (for example a CONTROL LITE, CONTROL or CONTROL PRO) then follow these instructions:

- 1 Place SWITCH 125 close to your receiver unit.
- 2 Briefly press the Pair button on the front panel of the receiver. The Pair LED will begin to flash slowly. Note that some receivers have more than one Pair button - one for each channel. Make sure you press the one you need.
- 3 Within 10 seconds, press the Pair button on SWITCH 125 [A].
- 4 The Pair LED on the receiver will continue to flash for a short time while it negotiates with SWITCH 125. Once complete, the Pair LED will light steadily for 5 seconds to indicate success. SWITCH 125 is then ready to use. Whenever data is successfully sent to the receiver its Pair LED flashes briefly to give a visual indication that the wireless link is operational.
- 5 If the Pair LED stops flashing after 30 seconds and does not light steadily, repeat the process from (2). If it is still not successful, please refer to the Troubleshooting section.

Pairing information is retained in SWITCH 125 internal memory even after changing the battery.

Manual Power-Off

Your **SWITCH 125** automatically goes to sleep when not transmitting and wakes up whenever the switch is pressed. When being transported, this can lead to the switch being active when not intended. To avoid this situation, it may be powered down manually by pressing and holding the Pair button (A) until all segments are lit on the display. When the Pair button is released the unit goes to sleep and will not wake up when the switch is pressed. To awaken it, press either of the Pair (A) or Mode (B) buttons. Normal operation then resumes.



Operating with a stand-alone Receiver

The function of a switch paired with a stand alone receiver is implicit and does not need to be programmed. It does not matter which Mode **SWITCH 125** is set to, it will Simply Work!

Maintenance

Your **SWITCH 125** has no user serviceable parts. If repair is necessary the unit should be returned to Pretorian Technologies or an authorised Distributor.

Troubleshooting

If your **SWITCH 125** unit does not operate correctly, please use the following guide to determine the cause. If, after following this guide, your unit still does not operate, please contact your supplier before returning it.

Symptom

Unit not functioning when used with USB receiver.

Unit not functioning when used with stand-alone receiver.

Unit works erratically or intermittently.

Units will not Pair- LED is extinguished after 30 seconds.

Possible Cause / Remedy

- Units are not Paired- follow procedure in Pairing section.
- Batteries flat - replace

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- Out of range - move **SWITCH 125** closer to receiver.
- Interference- place both **SWITCH 125** and receiver unit away from sources of interference.

- Batteries flat - replace.
- Ensure **SWITCH 125** is close to receiver (e.g. 1 metre/ 1 yard) while pairing.

Warranty

Your **SWITCH 125** is warranted against defects in manufacture or component failure. The unit is designed for domestic and educational applications. Use outside these areas will invalidate the warranty. Unauthorised repair or modification, mechanical abuse, immersion in any liquid or connection to incompatible equipment will also invalidate the warranty.



Pretorian
TECHNOLOGIES LTD.

Unit 37 Corringham Road Industrial Estate
Gainsborough Lincolnshire DN21 1QB United Kingdom
Tel +44 (0) 1427 678990 Fax +44 (0) 1427 678992

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