



SEN 4 Switch Unit HID to BLUETOOTH



The Portset four input switch unit allows a wide range of equipment designed for students with Special Educational Needs to be connected to desktop PC equipment without wires. Current equipment requires students to physically connect their personal SEN equipment to the PC, via a wired USB connection. This is often impossible for those with poor manual dexterity, meaning that they need the services of a helper.

The Portset Bluetooth 4 Switch takes the switch inputs directly and sends the information via the Bluetooth wireless communication system to the fixed PC equipment. This frees the user from being tethered to the equipment, allowing the student to stay in contact with the workstation while being free to move within the classroom.

- A unique pairing with special encoded Bluetooth dongles ensures that devices do not interfere with each other and that students are uniquely identified.
- The device has an internal Lithium-ion rechargeable battery providing hours of operation and power to the keyboard or mouse.
- Indicators are provided for Bluetooth connection, battery charging and low battery level, with an audible alarm tone.
- The internal Lithium-ion battery is charged via a micro USB connector similar to those used by smartphones.
- Works with all versions of Microsoft Windows.
- Fundamentally the device converts switch inputs to Bluetooth data for use in the AAC (Alternative and Augmentative Communication) applications which are becoming a standard in emerging technology such as tablets and smartphones.
- It provides a totally mobile solution within the confines of a location, such as a classroom or workplace



Typical switch used with the Portset SEN4 switching unit



Dimensions: ABS case 111 x 75 x 25mm.
Battery: Lithium Ion 1A 3.7Volt.
Charging connection: micro USB Charging current: 200mA.
Illuminated indicators for Bluetooth connection, battery charging and low battery with additional audio tone warning.

Patent Pending

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