



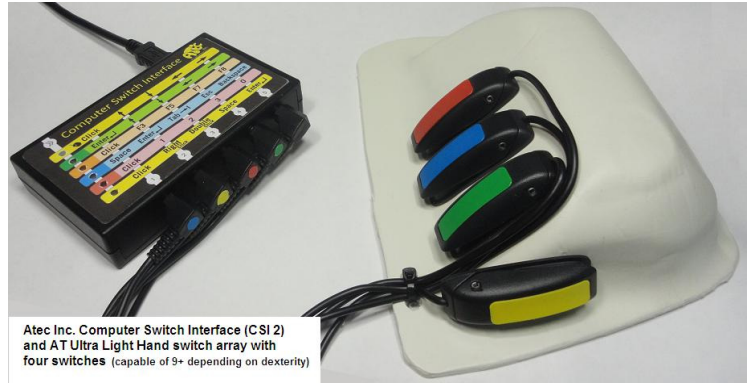
Ultra Light™ 1 HD Hand Switch Array Tips and Tricks

REVISIONS			
Rev	Description	DATE	BY
1.0	Initial Release	8/3/11	MS, Atec Inc.

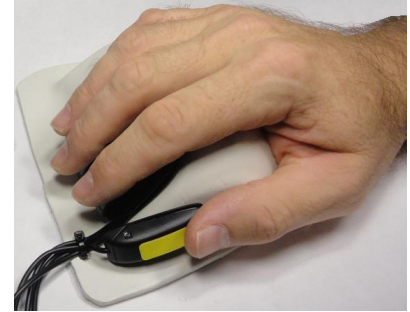
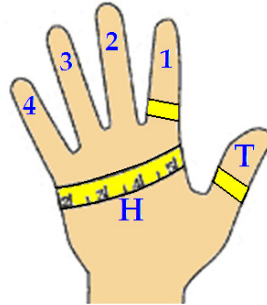
Options

The hand switch array mount comes in Small, Medium, and custom sizes. It can be ordered with up to five switches and for the left or right hand without being customized.

Customizations can be done allowing many more switches to be accessed - limited only by the hand dexterity.



When ordering (refer to picture of the hand with numbers on it) Please let us know which fingers you want to use and what movements will activate the switch. For example the picture of the switch array shown would have the following information provided:



Right hand Switch array

Finger Description

- 1 Activates 1 switch with finger supported
- 2 Activates 1 switch with finger supported
- 3 Activates 1 switch with finger supported
- 4 None
- T Activates 1 switch with motion to the right
- H 9" hand circumference (ie... medium size array mount)

Sensitivity

For additional sensitivity insure the finger is activating the switch closest to the front of the switch (small arrow). For less sensitivity activate near the back (large arrow).



Rotating the switch has the same effect and can give more or less finger support. Here is an example of a switch rotated to give support under the finger while maintaining a very sensitive activation force.





Mounting

If you find you need to mount an Ultra Light please be sure to:

- 1) Use a 4-40 screw of length to insure the screw doesn't go deeper than 4mm (.16") into the Ultra Light's base or switch function may be impaired or damaged.
- 2) Space screws 25mm (.97") apart center to center

We hope this information is helpful to assist your next accessibility project. Please don't hesitate to contact us if you have any questions.

Best Regards,

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