AsTeRICS ModelGuide

6switch_mouse_local

Model Characteristics:

Model Name	6switch_mouse_local.asc
Model file location	ACS\models\userEvaluation\harpo
Purpose	Six switch replacing the mouse actions.
Requirements	DigitalIn module is connected via USB. Six switches are connected to DigitalIn module.
Model Description	Six switches are used to control the computer mouse: Switch 1 controls the left mouse button. Switch 2 controls the right mouse button. Switch 3 moves the mouse pointer right. Switch 4 moves the mouse pointer left. Switch 5 moves the mouse pointer down. Switch 6 moves the mouse pointer up.

1   Model Setup

- Connect the DigitalIn module to a USB port of the computer and attach 6 switches to the DigitalIn connectors: 1 - 6.

- Start the ARE and the ACS (the ACS can be started on the same machine or alternatively on a different computer)

- Load and start the model (refer to the AsTeRICS user manual if these steps are not clear). The graphical user interface (GUI) of the ARE will appear.

- Set the switches according to the user needs.

Figure 1: Example of the switches configuration

2 Model usage and GUI elements

When the model has been started, the graphical user interface appears as seen below. It offers two control elements to adjust the mouse speed for X and Y directions:
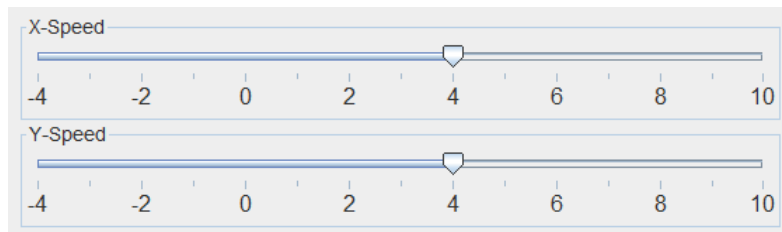

Figure 2: ARE GUI window with control options for the mouse speed