A remote controller (101) of a plurality of controlled devices. With three dimensional accelerometer (203), detection of a user action on a remote controller (101) and the orientation of the remote controller (101) are viable through small electronic devices. Aspects of the invention are based on the three dimensional accelerometer (203) to provide a remote controller (101) that can detect the user action. Based on the user action, the remote controller (101) transmits a signal to the controlled device which conveys the corresponding command. A selected controlled device may be matched to the remote controller (101). The remote controller (101) and controlled device may also support a learning mode, in which the controlled device sends a list of supported commands to the remote controller (101). The remote controller (101) then matches an associated action with each command in the command list.