SPDT Switches can be used to eliminate resistors!

Note: The position of the pins on J1 shown here does NOT match the way they would look if viewed from the top side of the PCB. The connector was flipped to make the schematic easier to draw.

IR Mimic2 must be in MCU mode to use this configuration.

For most applications without an MCU, the standard keypad interface may be simpler to use than this one.