PS/2 Keyboard

VCC

Data

CLK

GND

PS/2 Decoder ✗

data_P   psbuttons

CLK_slow

16

psdata

button
data

Button
Board

buttons

Button
Decoder

data   button
        data

16

✗ = needs Shift Register

OSCH

CLK

Clock Divider

CLK_4MHz

Clock_XHz

reset_n

reset_n