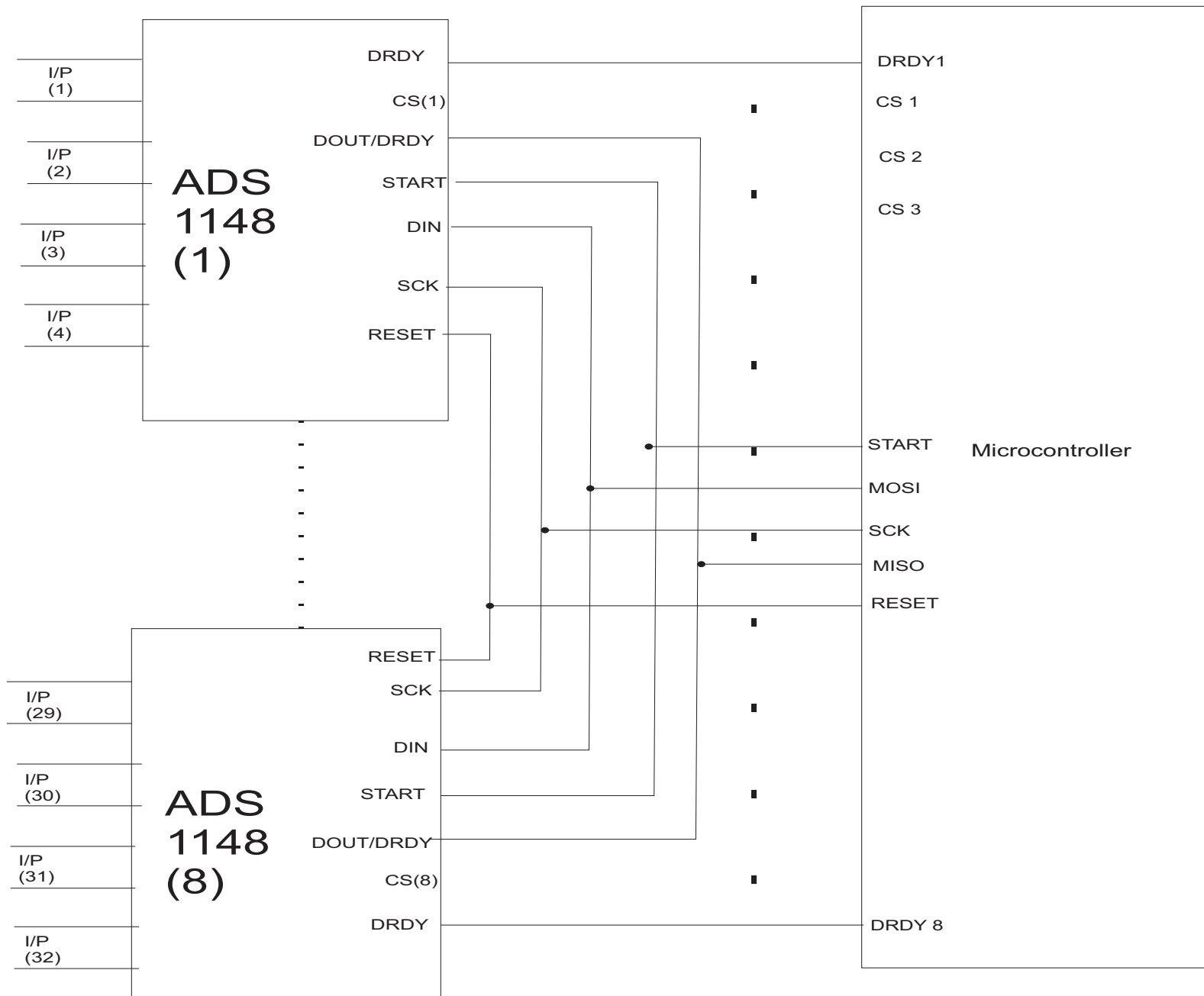


32 channel datalogger scheme



3 CS LINES
OF MICRO-
CONTROLLER

CS1
CS2
CS3

3:8 demultiplexer

CS(1)
CS(2)
CS(3)
CS(4)
CS(5)
CS(6)
CS(7)
CS(8)

8 ADS1148
CS lines