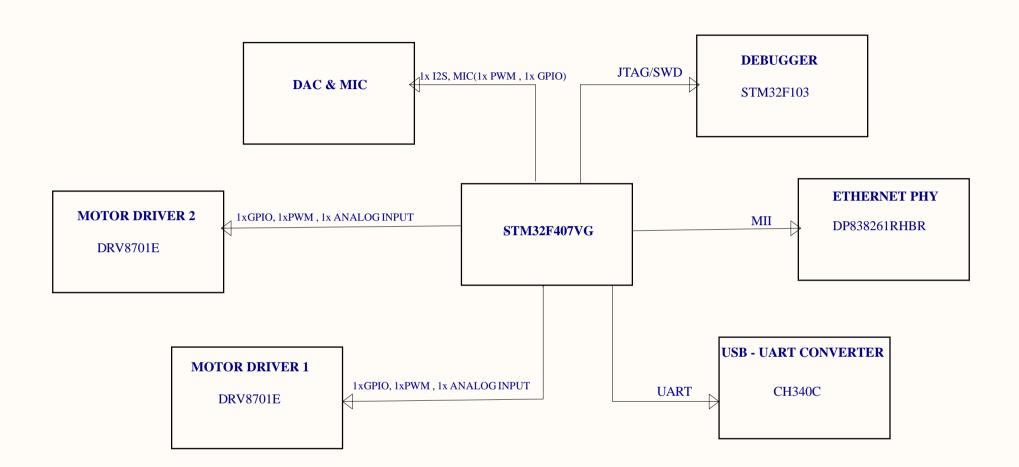
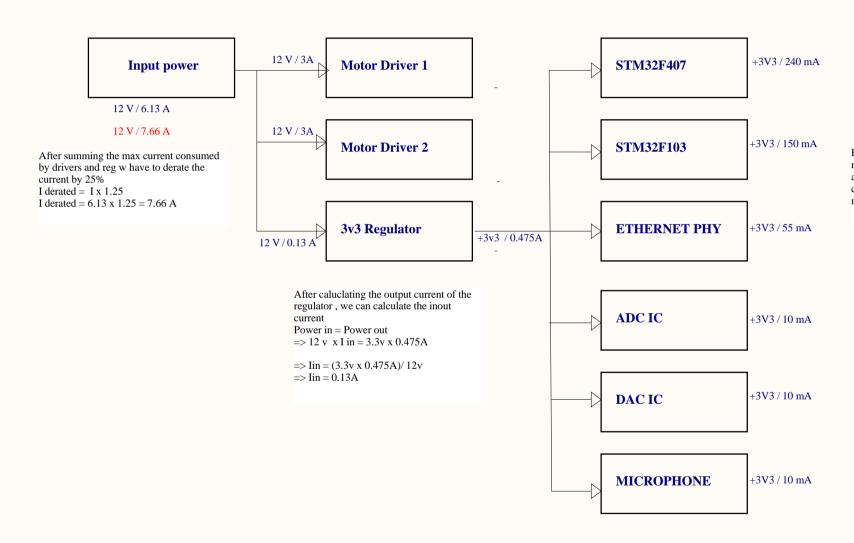
Block diagram



Power budget



First we have to get the maximum current rating of the electronics components such as stm32 and debugger ethernet phy ... then calculate the sum of currents to know how much current the regulator will supply

