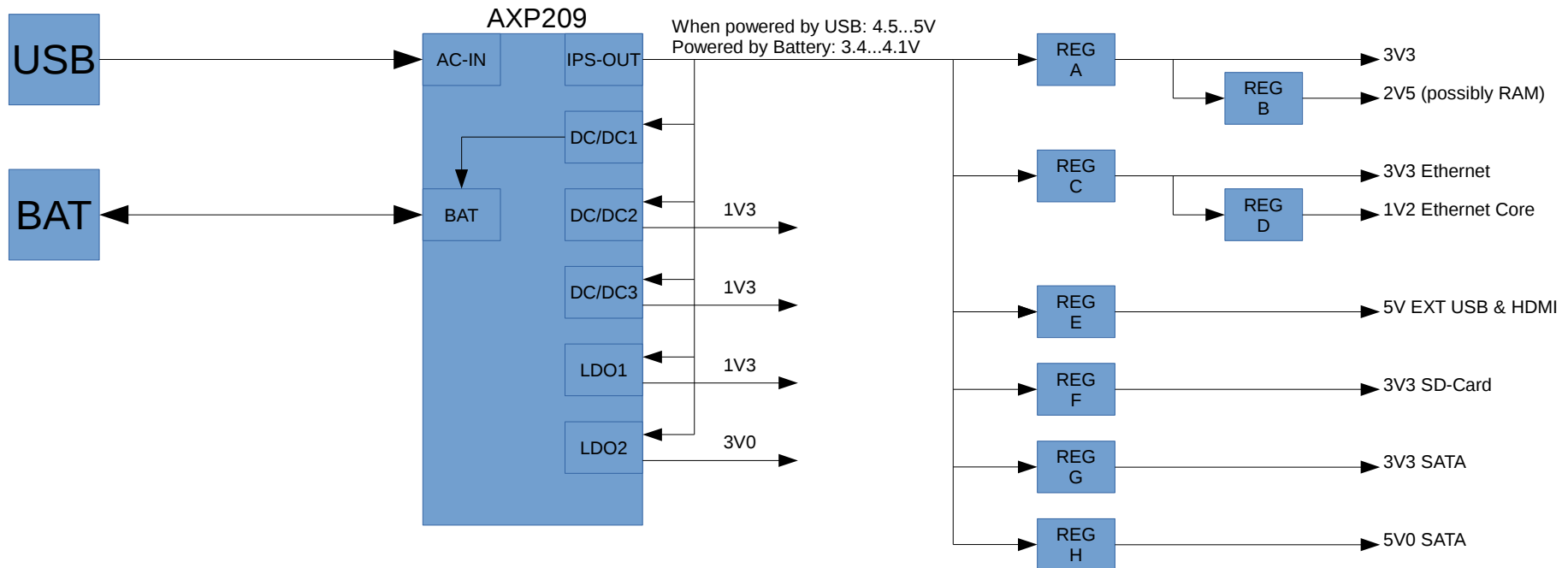


Power supply scheme of Banana PI R1

Board revision: Lamobo R1-SD_V3



AXP209 Parts:

DC/DC 1: Step Down, CCV regulator, L6, R106, C160
DC/DC 2: Step Down, L3, C92
DC/DC 3: Step Down, L1, C32, C82
LDO 1: C71
LDO 2: C86

REG A: DC/DC Step Down, Parts U6, L4, C97

REG B: LDO, C68, C

REG C: DC/DC Step Down, Parts U19, L10, C195

REG D: DC/DC Step Down, Parts C202, U21, L11, C203, L12, C205

REG E: DC/DC Step Up, Parts U16, L9, D5, C85, C102, FB1, C103, FB6, C129

REG F: LDO, U11, C144

REG G: DC/DC Step Down, Parts U5, L2, C88, CT4

REG H: DC/DC Step Up, Parts U17, L13, D6, C87, CT3, Controlled by PB3