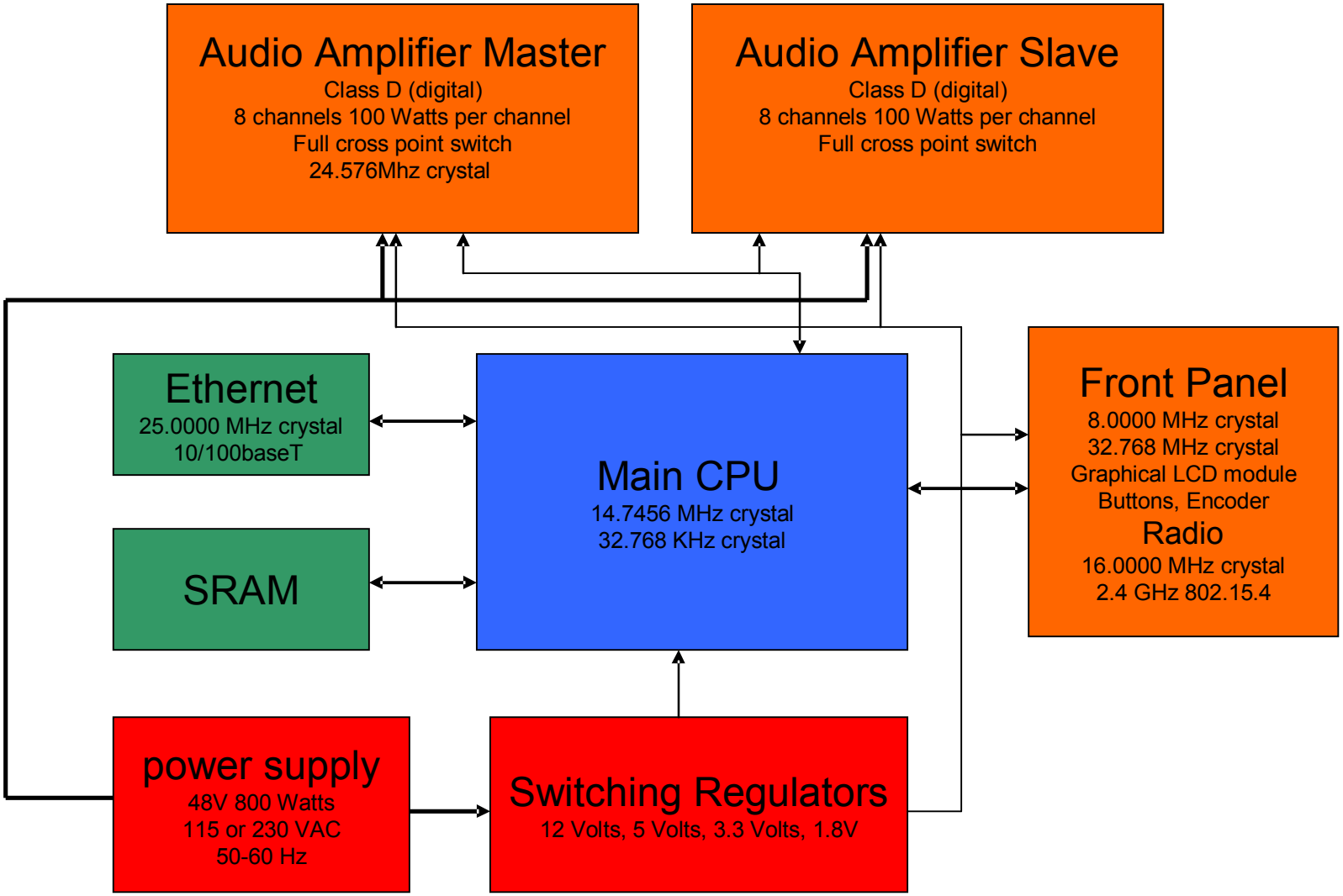C4-16AMP3-B 16 channel Amplifier Functional Blocks