



JP1 and JP7 serves as current measurement taps. They have to be shorted in order to provide board power.
JP1 for onboard power and JP7 for daughter board power.

JP2 is used to select either high voltage regulation or low voltage regulation for 3.3V rail.
Pos 1–2 selects low-voltage and pos 2–3 selects high-voltage.

JP3 bypasses 3.3V regulator to connect battery directly to 3.3V net.

JP4 bypasses low-power battery sampling circuitry in favor of "default" voltage divider mechanism.
Low-power battery sampling is activated by driving MYSX_D9_A3 low together with JP10.

JP5 bypasses sensor power switch to permanently supply 3.3V to MYSX connector,
else rail is enabled by driving MYSX_3.3V_EN low.

JP6 enables MYSX_D10_A4 to be used to bypass low-voltage regulator
(when battery voltage is in an acceptable region to be used directly).

JP8 selects INT1 interrupt source. Pos 1–2 selects MYSX_D3_INT source and pos 2–3 selects RF board.

JP9 selects SPI SS destination. Pos 1–2 selects RF24 and pos 2–3 selects RF69.

JP10 enables MYSX_D9_A3 to be used to take a low-power battery sample.
Analog samples from a daughterboard might not work well in this case.



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