

## 090559 Sceptre jumper table

Jumper	Function
JP1	Close to boot in programming mode, leave open to boot normally. Leave open when JP15 & JP16 are closed (auto programming).
JP2 & JP3	Close when USB serial port is needed (programming), open if UART0 is needed for other purposes.
JP4 & JP5	Jumper on pins 1&2 to use USB connector with microcontroller; jumper on pins 2&3 to use USB connector with FTDI chip.
JP6	If closed Vbat = 3V3, leave open when battery is connected.
JP7	If closed ADC Vref = 3V3, leave open when Vref is connected to an external reference.
JP8, JP9 & JP10	Bluetooth module, optional. For hardware flow control, may be left open for BTM-112 and BTM-222 modules.
JP11 & JP12	Disconnect Bluetooth module
JP13 & JP14	Accelerometer sensitivity. See MMA7260 datasheet for details.
JP15 & JP16	Automatic programming only. Can be opened when software development is finished.