

I have the base address set to 0x600 on the trackers. The binary channel number is appended to that.
The CAN runs at 125kbit.

If you issue a RTR packet to the baseaddress + the set CAN address (0 is all switches down), the tracker will return a data packet length 8 on the same address.

Byte 0 = Voltage Array LSB
Byte 1 = Voltage Array MSB

Voltage = $\text{Byte 0} + 0x100 * \text{Byte 1}$
Scale is 100 -> 1 count = 10mV
Value 12345 = 123.45V

Byte 2 = Current Array LSB
Byte 3 = Current Array MSB

Current = $\text{Byte 2} + 0x100 * \text{Byte 3}$
Scale is 1000 -> 1 count = 1mA
Value 12345 = 12.345A

Byte 4 = Voltage Battery LSB
Byte 5 = Voltage Battery MSB

Voltage = $\text{Byte 4} + 0x100 * \text{Byte 5}$
Scale is 100 -> 1 count = 10mV
Value 12345 = 123.45V

Byte 6 = Temperature LSB
Byte 7 = Temperature MSB

Temperature = $\text{Byte 6} + 0x100 * \text{Byte 7}$
Scale is 100 -> 1 count = 10mC
Value 12345 = 123.45C