

SPI 2 Commands

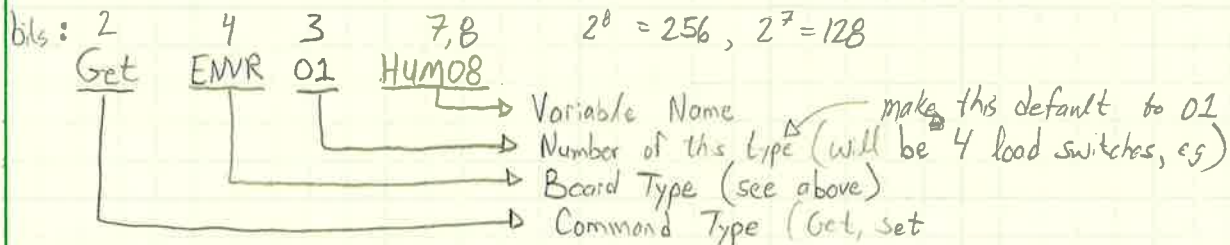
- Slot Number
- Command

SPI 1 Initialization Routine

Runs through slot 0-7 in order to detect which boards, if any, occupy those slots. The individual boards will return a Board_Type number identifying their function.

00	Open, no board
01	CPU
02	Power Supply
03	Low Voltage Load Switcher
04	High Voltage Load Switcher
05	Environmental Board
06	Ground Fault Detection
07	Unassigned
08	Unassigned
09	Unassigned

The slot number is then known for each command. For instance, asking for the value of Humidity Sensor #7, the CPU Board knows which slot the ENVR board occupies from the Init routine.



Cmd	Action
Cmd	Destination
Cmd	Variable
Data	Value