

UART Commands: (Input, Output) Case does not matter.

- **Read / R**
  - > r
  - Reading... (7 Bytes)
  - Testing
  - Done
- **Write / W**
  - > w Testing
  - Writing... (7 Bytes)
  - Done
- **Battery / Bat / B**
  - > b
  - Battery Is Completely Charged  
(Or The Battery Switch Is Off)
  - > b
  - Voltage: 4.08v, Percent: 99.70%  
(Max: About 4.1v, Min: 2.45v)
- **Lock / L**
  - > l
  - Device Is Now Locked
  - To Unlock, Turn Power Off And Back On
  - > Anything after locking
  - Voltage: 4.08v, Percent: 99.70%  
(Max: About 4.1v, Min: 2.45v)
  - Device Is Locked
  - To Unlock, Turn Power Off And Back On
- **Debug / D**
  - Password required (Currently the length of the saved String in the format below)
    - 0x0000 + “.” + 0x0001 in Decimal, so “0.0” to “255.255”
    - (The above “Testing” example would be “0.7”)
  - > d
  - Password Was Incorrect
  - **Print / P**
    - > d p 0.7
    - Printing All Memory
    - Anything Not Printed Is 0x00/NULL
    - Grouping Memory Every 16 Bytes
    - 0x0000: 0x00 0x07 0x54 0x65 0x73 0x74 0x69 0x6E 0x67 0x00 0x00 0x00 0x00 0x00 0x00 0x00
    - Memory Printing Complete
  - **Clear / C**
    - > d c 0.7
    - Starting A Full Wipe Of Memory
    - Memory Wipe Complete

Memory Structure: (2 Bytes at 0x0000 and 0x0001 for the length of the String, followed by the String)

Address	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0x0000	0	7	T	E	S	T	I	N	G	-	-	-	-	-	-	-
0x0010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

0x0000: Length / 256

0x0001: Length % 256