

<u>Data Types</u>	Size in Bytes	Can contain:
<u>boolean</u>	1	true (1) or false (0)
<u>char</u>	1	ASCII character or signed value between -128 and 127
<u>unsigned char, byte, uint8_t</u>	1	ASCII character or unsigned value between 0 and 255
<u>int, short</u>	2	signed value between -32,768 and 32,767
<u>unsigned int, word, uint16_t</u>	2	unsigned value between 0 and 65,535
<u>long</u>	4	signed value between -2,147,483,648 and 2,147,483,647
<u>unsigned long, uint32_t</u>	4	unsigned value between 0 and 4,294,967,295
<u>float, double</u>	4	floating point value between -3.4028235E+38 and 3.4028235E+38 (Note that double does not yeild more)