

Compass Library Manager Parameters / Variables			
Format Specifier	Data Type / Name	Navigator Variable Representation	Description
%d	Integer	Int	Variable can hold any integer value (whole numbers) from 0 to 65536
%s	String	String	Variable can hold any string value (all ASCII Characters), up to 1,000 characters
%f	Float	Double	Variable can hold any integer value (with decimal places), with 2 ¹⁶ place
%b	Boolean	Bool	Variable represents true or false (1 or 0, respectively)
%x	Hex	N/A	Variable entered as integer value is converted to Hex value automatically
%c	Checksum	N/A	Sum of all preceding bytes for 8-bit or 7-bit
Examples			
Integer			
%d			Unspecified length
%01d			1-integer in length (0-9)
%02d			2-integers in length (00-99)
%03d			3-integers in length (000-999)
%04d			4-integers in length (0000-9999)
...and so on. (%05d, %06d, %07d, etc)			
String			
%s			Unspecified length
%01s			1-integer in length (ie A)
%02s			2-integers in length (ie A1C)
%03s			3-integers in length (ie A1C)
%04s			4-integers in length (ie -A1C)
...and so on. (%05s, %06s, %07s, etc)			
Float			
%f			Unspecified length
%01f			1-integer following decimal (ie .5)
%02f			2-integers following decimal (ie .90)
%1.02f			1-integer preceding decimal place and 2-integers following decimal place (ie 9.99)
%3.03f			3-integers preceding decimal place and 2-integers following decimal place (ie 123.456)
...and so on...			