

Register	Data name	Order	Access	Data type	Value	Default
40002	Position	MSB	RO	32bit_h	Position Value Bit 17-32	
40003	Position	LSB	RO	32bit_l	Position Value Bit 1–16	
40004	Actual Reverse State	MSB	RO	8bit	Actual State CW = 0, CCW = 1	0
40005	Term Rest State	MSB	RO	8bit	Termination on = 1, off = 0	1
40006	Speed	MSB	RO	32bit_h	Speed Value Bit 17-32	
40007	Speed	LSB	RO	32bit_l	Speed Value Bit 1–16	
40008	Limit switch state		RO	8bit		
40013	Physical ST Resolution		RO	32bit_h		0
40014	Physical ST Resolution		RO	32bit_l		8192
40015	Physical MT Resolution		RO	32bit_h		0
40016	Physical MT Resolution		RO	32bit_l		4096
40017	Scaling Enabled		RW	8bit		
40018	ST resolution	MSB	RW	32bit_h	steps	0x2000
40019	ST resolution	LSB	RW	32bit_l	steps	
40020	Tot Resolution	MSB	RW	32bit_h	steps	0x2000000
40021	Tot Resolution	LSB	RW	32bit_l	steps	
40022	Preset	MSB	RW	32bit_h		0
40023	Preset	LSB	RW	32bit_l		0
40024	Offset	MSB	RO	32bit_h		
40025	Offset	LSB	RO	32bit_l		
40026	Count direction		RW	8bit		0
40027	Speed mode		RW	8bit	0=disable, 1=rpm, 2=degree/sec, 3=steps/s, 4=rad/sec, 5=hertz. Moving average: param range 0..2	0
40028	Speed filter		RW	8bit		0
40029	Limit Switth Enable Limit switch			8bit		0
40030	Low Limit switch	MSB	RW	32bit_h		0
40031	Low Limit switch	LSB	RW	32bit_l		0
40032	High Limit switch	MSB	RW	32bit_h		0
40033	High Limit switch	LSB	RW	32bit_l		0
40034	Delay		RW	16bit		0

40035	Error Reg		RW	16bit		
40036	Device Reset Store		RW			
40037	Parameters		RW	8bit		
40038	Auto Store		RW	8bit		
40039	Restore All Parameters Restore Application		RW	8bit		
40040	Parameters		RW	8bit		
40041	Auto Test Software		RW	8bit		
40042	Version		RO	16bit		
40043	Serial Number		RO	32bit_h		
40044	Serial Number Life Cycle		RO	32bit_l		
40050	Counter Life Cycle		RO	32bit_h		
40051	Counter		RO	32bit_l		
40052	Roll Counter		RO	16bit		
					Baudrate 0=1200, 1=2400, 2=4800, 3=9600, 4=14400, 5=19200, 6=38400, 7=56000, 8=57600, 9=115200, 10=128000, 11=256000	5
40257	Baudrate	MSB	RW	8bit		
	Number Data	MSB	RW	8bit	Number of Data 2=8 Bit	2
	Parity	MSB	RW	8bit	Parity 0=No, 1=Odd, 2=Even	0
	Stopbits	MSB	RW	8bit	Stopbits 1=1 Stop, 2=2 Stop	1
40261	Comm Update	MSB	RW		Communication Update 1=execute	0
40262	Node Address	MSB	RW	8bit	Node-ID 1...247 (1..0xF7)	127
40263	Node Update	MSB	RW		Node-ID Update 1=execute	0
40264	Auto baud enable			8bit		
40265	Auto baud timeout			32bit_h		
40266	Restore Bus Parameters					
40269	Termination	MSB	RW	8bit	Termination off=0, on=1	0
40270	Term Update	MSB	RW		Termination Update 1 = execute	0