

TablaRegistrosG15

Area	Address (Hex)	Parameter	Read only /Read Write	Factory default value (Hex)
E E P R O M	0 (0x00)	Model (L)	R	'G' (0x0F)
	1 (0x01)	Model(H)	R	15 (0x47)
	2 (0x02)	Firmware Revision	R	
	3 (0x03)	ID	RW	1 (0x01)
	4 (0x04)	Baud Rate	RW	103 (0x67)
	5 (0x05)	Return Delay	RW	250 (0xFA)
	6 (0x06)	CW Angle Limit (L)	RW	0 (0x0000)
	7 (0x07)	CW Angle Limit (H)	RW	
	8 (0x08)	CCW Angle Limit (L)	RW	1087 (0x043F)
	9 (0x09)	CCW Angle Limit (H)	RW	
	10 (0x0A)	Reserved	-	-
	11 (0x0B)	Temperature Limit	RW	70 (0x46)
	12 (0x0C)	Lowest Voltage Limit	RW	65 (0x41)
	13 (0x0D)	Highest Voltage Limit	RW	150 (0x96)
	14 (0x0E)	Max Torque (L)	RW	1023 (0x03FF)
	15 (0x0F)	Max Torque (H)	RW	
	16 (0x10)	Return Packet Enable	RW	2 (0x02)
	17 (0x11)	Alarm LED	RW	36 (0x24)
	18 (0x12)	Alarm Shutdown	RW	36 (0x24)
	19 (0x13)	Reserved	-	-
	20 (0x14)	Down Calibration (L)	R	
	21 (0x15)	Down Calibration (H)	R	
	22 (0x16)	Up Calibration (L)	R	
	23 (0x17)	Up Calibration (H)	R	
R A M	24 (0x18)	Torque Enable	RW	0 (0x00)
	25 (0x19)	LED	RW	0 (0x00)
	26 (0x1A)	CW Compliance Margin	RW	1 (0x01)
	27 (0x1B)	CCW Compliance	RW	1 (0x01)
	28 (0x1C)	CW Compliance Slope	RW	32 (0x0020)
	29 (0x1D)	CCW Compliance Slope	RW	32 (0x0020)
	30 (0x1E)	Goal Position (L)	RW	Address 36
	31 (0x1F)	Goal Position (H)	RW	Address 37
	32 (0x020)	Moving Speed (L)	RW	0 (0x0000)
	33 (0x21)	Moving Speed (H)	RW	
	34 (0x22)	Torque Limit (L)	RW	Address 14
	35 (0x23)	Torque Limit (H)	RW	Address 15
	36 (0x24)	Present Position (L)	R	
	37 (0x25)	Present Position (H)	R	
	38 (0x26)	Present Speed (L)	R	
	39 (0x27)	Present Speed (H)	R	
	40 (0x28)	Present Load (L)	R	
	41 (0x29)	Present Load (H)	R	
	42 (0x2A)	Present Voltage	R	
	43 (0x2B)	Present Temperature	R	
	44 (0x2C)	Registered	R	0 (0x00)
	45 (0x2D)	Reserved	-	-
	46 (0x2E)	Moving	R	0 (0x00)
	47 (0x2F)	Lock	RW	0 (0x00)
	48 (0x30)	Punch (L)	RW	32 (0x0020)
	49 (0x31)	Punch (H)	RW	

Minimum value (Hex)	Maximum value (Hex)
-	-
-	-
-	-
0 (0x00)	253 (0xFD)
3 (0x03)	255 (0xFF)
1 (0x01)	255 (0xFF)
0 (0x0000)	1087 (0x043F)
0 (0x0000)	1087 (0x043F)
-	-
0 (0x00)	
65 (0x41)	178 (0xB2)
0 (0x0000)	1023 (0x03FF)
0 (0x00)	2 (0x02)
0 (0x00)	127 (0x7F)
0 (0x00)	127 (0x7F)
-	-
0 (0x00)	1 (0x01)
0 (0x00)	1 (0x01)
0 (0x00)	254(0xFE)
0 (0x00)	254(0xFE)
1 (0x01)	254(0xFE)
1 (0x01)	254(0xFE)
0 (0x0000)	1087 (0x043F)
0 (0x0000)	1023 (0x03FF)
0 (0x0000)	1023 (0x03FF)
0 (0x00)	1 (0x01)
-	-
0 (0x00)	1 (0x01)
1 (0x01)	1 (0x01)
0 (0x0000)	1023 (0x03FF)