REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
	FREQUENTLY USED REGISTERS					
40001	Counter A Value (Hi word)	-99999999	99999999	0	Read/Write	1 = 1 Display Unit
40002	Counter A Value (Lo word)					
40003	Counter B Value (Hi word)	-99999999	99999999	0	Read/Write	1 = 1 Display Unit
40004	Counter B Value (Lo word)					
40005	Counter C Value (Hi word)	-99999999	99999999	0	Read/Write	1 = 1 Display Unit
40006	Counter C Value (Lo word)					
40007	Rate Value (Hi word)	0	99999	0	Read/Write	1 = 1 Display Unit
40008	Rate Value (Lo word)					
40009	Min (Lo) Value (Hi word)	0	99999	0	Read/Write	1 = 1 Display Unit
40010	Min (Lo) Value (Lo word)					
40011	Max (Hi) Value (Hi word)	0	99999	0	Read/Write	1 = 1 Display Unit
40012	Max (Hi) Value (Lo word)					
40013	Counter A Scale Factor (Hi word)	1	999999	100000	Read/Write	Active List (A or B)
40014	Counter A Scale Factor (Lo word)					
40015	Counter B Scale Factor (Hi word)	1	999999	100000	Read/Write	Active List (A or B)
40016	Counter B Scale Factor (Lo word)					
40017	Counter C Scale Factor (Hi word)	1	999999	100000	Read/Write	Active List (A or B)
40018	Counter C Scale Factor (Lo word)					
40019	Counter A Count Load (Hi word)	-99999	999999	500	Read/Write	Active List (A or B)
40020	Counter A Count Load (Lo word)					
40021	Counter B Count Load (Hi word)	-99999	999999	500	Read/Write	Active List (A or B)
40022	Counter B Count Load (Lo word)					
40023	Counter C Count Load (Hi word)	-99999	999999	500	Read/Write	Active List (A or B)
40024	Counter C Count Load (Lo word)					
40025	Setpoint 1 Value (Hi word)	-99999	999999	100	Read/Write	Active List (A or B)
40026	Setpoint 1 Value (Lo word)					
40027	Setpoint 2 Value (Hi word)	-99999	999999	200	Read/Write	Active List (A or B)
40028	Setpoint 2 Value (Lo word)					
40029	Setpoint 3 Value (Hi word)	-99999	999999	300	Read/Write	Active List (A or B)
40030	Setpoint 3 Value (Lo word)					
40031	Setpoint 4 Value (Hi word)	-99999	999999	400	Read/Write	Active List (A or B)
40032	Setpoint 4 Value (Lo word)					
	Manual Mode Registers					
40036	Manual Mode Register (MMR)	0	31	0	Read/Write	Bit State: 0 = Auto Mode, 1 = Manual Mode Bit 4 = S1, Bit 3 = S2, Bit 2 = S3, Bit 1 = S4, Bit 0 = Linear Output
40037	Analog Output Register (AOR)	0	4095	0	Read/Write	Linear Output Card written to only if Linear Output is in Manual Mode (MMR bit 0 = 1).
40038	Setpoint Output Register (SOR)	0	15	N/A	Read/Write	Status of Setpoint Outputs. Bit State: 0=Off, 1=On. Bit 3 = S1, Bit 2 = S2, Bit 1 = S3, Bit 0 = S4. Outputs can only be activated/reset with this register when the respective bits in the Manual Mode Register (MMR) are set.
40039	Reset Output Register	0	15	0	Read/Write	Bit State: 1= Reset Output, bit is returned to zero following reset processing; Bit 3 = S1, Bit 2 = S2, Bit 1 = S3, Bit 0 = S4
	A/B SELECTION LIST PARAMETERS					**SEE USER INPUT EXCHANGE PARAMETER LISTS FUNCTION**

List A	List B	Counter Scale Factor Values					
40051	40071	Counter A Scale Factor (Hi word)	1	999999	100000	Read/Write	1 = 0.00001
40052	40072	Counter A Scale Factor (Lo word)					
40053	40073	Counter B Scale Factor (Hi word)	1	999999	100000	Read/Write	1 = 0.00001
40054	40074	Counter B Scale Factor (Lo word)					

REGISTER ADDRESS		REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
40055	40075	Counter C Scale Factor (Hi word)	1	999999	100000	Read/Write	1 = 0.00001
40056	40076	Counter C Scale Factor (Lo word)					
		Counter Count Load Values					
40057	40077	Counter A Count Load (Hi word)	-99999	999999	500	Read/Write	1 = 1 Display Unit
40058	40078	Counter A Count Load (Lo word)					
40059	40079	Counter B Count Load (Hi word)	-99999	999999	500	Read/Write	1 = 1 Display Unit
40060	40080	Counter B Count Load (Lo word)					
40061	40081	Counter C Count Load (Hi word)	-99999	999999	500	Read/Write	1 = 1 Display Unit
40062	40082	Counter C Count Load (Lo word)					
		Setpoint Values					
40063	40083	Setpoint 1 Value (Hi word)	-99999	999999	100	Read/Write	1 = 1 Display Unit
40064	40084	Setpoint 1 Value (Lo word)					
40065	40085	Setpoint 2 Value (Hi word)	-99999	999999	200	Read/Write	1 = 1 Display Unit
40066	40086	Setpoint 2 Value (Lo word)					
40067	40087	Setpoint 3 Value (Hi word)	-99999	999999	300	Read/Write	1 = 1 Display Unit
40068	40088	Setpoint 3 Value (Lo word)					
40069	40089	Setpoint 4 Value (Hi word)	-99999	999999	400	Read/Write	1 = 1 Display Unit
40070	40090	Setpoint 4 Value (Lo word)					
		COUNT A & B INPUT PARAMETERS				SEE MODULE 1 FOR PARAMETER DESCRIPTIONS	
		Counter A					
40101		Counter A Operating Mode	0	11	1	Read/Write	0 = None 4 = Quad x1 8 = Dual Quad x2 1 = Count 5 = Quad x2 9 = Count x2 2 = Count U/D 6 = Quad x4 10 = Count U/D x2 3 = Dual Count U/D 7 = Dual Quad x1 11 = Dual Count U/D x2
40102		Counter A Reset Action	0	1	0	Read/Write	0 = Reset to Zero, 1 = Reset to Counter A Count Load Value
40103		Counter A Decimal Point	0	5	0	Read/Write	0 = 0, 1 = 0.0, 2 = 0.00, 3 = 0.000, 4 = 0.0000, 5 = 0.00000
40104		Counter A Scale Multiplier	0	2	0	Read/Write	0 = 1, 1 = 0.1, 2 = 0.01
40105		Counter A Reset at Power-up	0	1	0	Read/Write	0 = No, 1 = Yes
40106		Prescaler Output Enable	0	1	0	Read/Write	0 = No, 1 = Yes
40107		Prescaler Scale Value	1	10000	10000	Read/Write	1 = 0.0001
		Counter B					
40111		Counter B Operating Mode	0	6	0	Read/Write	0 = None 3 = Dual Quad x1 6 = Dual Count U/D x2 1 = Count 4 = Dual Quad x2 2 = Dual Count U/D 5 = Count x2
40112		Counter B Reset Action	0	1	0	Read/Write	0 = Reset to Zero, 1 = Reset to Counter B Count Load Value
40113		Counter B Decimal Point	0	5	0	Read/Write	0 = 0, 1 = 0.0, 2 = 0.00, 3 = 0.000, 4 = 0.0000, 5 = 0.00000
40114		Counter B Scale Multiplier	0	2	0	Read/Write	0 = 1, 1 = 0.1, 2 = 0.01
40115		Counter B Reset at Power-up	0	1	0	Read/Write	0 = No, 1 = Yes
		USER INPUT & FUNCTION KEY PARAMETERS				SEE MODULE 2 FOR PARAMETER DESCRIPTIONS	
		User Inputs					
40121		User Input 1 Action	0	16	0	Read/Write	0 = NO 5 = PrInt 10 = StOrE 15 = SPSEtE 1 = PLOC 6 = PrNrSt 11 = SPrStL 16 = d-LEV 2 = dSPSEL 7 = CtrStL 12 = SPrStE 3 = dSPrSt 8 = CtrStE 13 = SPHOLd 4 = LISt 9 = INHIbt 14 = SPSETL
40122		User Input 1 Assignment	0	31	0	Read/Write	Counter/Hi/Lo Asn (Bit State: 0 = No, 1 = Yes): Bit 0 = CTA, Bit 1 = CTB, Bit 2 = CTC, Bit 3 = Hi, Bit 4 = Lo Setpoint Asn: Bit 0 = S1, Bit 1 = S2, Bit 2 = S3, Bit 3 = S4
40123		User Input 2 Action	0	16	0	Read/Write	Same as User Input 1 Action
40124		User Input 2 Assignment	0	31	0	Read/Write	Same as User Input 1 Assignment
40125		User Input 3 Action	0	16	0	Read/Write	Same as User Input 1 Action
40126		User Input 3 Assignment	0	31	0	Read/Write	Same as User Input 1 Assignment

REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
	Function Keys					
40127	User F1 Key Action	0	16	0	Read/Write	Same as User Input 1 Action
40128	User F1 Key Assignment	0	31	0	Read/Write	Same as User Input 1 Assignment
40129	User F2 Key Action	0	16	0	Read/Write	Same as User Input 1 Action
40130	User F2 Key Assignment	0	31	0	Read/Write	Same as User Input 1 Assignment
40131	User RST Key Action	0	16	3	Read/Write	Same as User Input 1 Action
40132	User RST Key Assignment	0	31	0	Read/Write	Same as User Input 1 Assignment
40133	User F1 Second Action	0	16	0	Read/Write	Same as User Input 1 Action
40134	User F1 Second Action Assignment	0	31	0	Read/Write	Same as User Input 1 Assignment
40135	User F2 Second Action	0	16	0	Read/Write	Same as User Input 1 Action
40136	User F2 Second Action Assignment	0	31	0	Read/Write	Same as User Input 1 Assignment
	DISPLAY & PROGRAM LOCK-OUT PARAMETERS					**SEE MODULE 3 FOR PARAMETER DESCRIPTIONS**
40141	Display Intensity Level	0	15	3	Read/Write	0 = Min., 15 = Max.
	Display Lock-outs					
40142	Counter A Display Lock-out	0	1	1	Read/Write	0 = LOC, 1 = rEd
40143	Counter B Display Lock-out	0	1	0	Read/Write	0 = LOC, 1 = rEd
40144	Counter C Display Lock-out	0	1	0	Read/Write	0 = LOC, 1 = rEd
40145	Rate Display Lock-out	0	1	1	Read/Write	0 = LOC, 1 = rEd
40146	Max (Hi) Display Lock-out	0	1	0	Read/Write	0 = LOC, 1 = rEd
40147	Min (Lo) Display Lock-out	0	1	0	Read/Write	0 = LOC, 1 = rEd
	Value Access Lock-outs					
40148	Setpoint 1 Access Lock-out	0	2	0	Read/Write	0 = LOC, 1 = rEd, 2 = ENt
40149	Setpoint 2 Access Lock-out	0	2	0	Read/Write	0 = LOC, 1 = rEd, 2 = ENt
40150	Setpoint 3 Access Lock-out	0	2	0	Read/Write	0 = LOC, 1 = rEd, 2 = ENt
40151	Setpoint 4 Access Lock-out	0	2	0	Read/Write	0 = LOC, 1 = rEd, 2 = ENt
40152	Count Load A Access Lock-out	0	2	0	Read/Write	0 = LOC, 1 = rEd, 2 = ENt
40153	Count Load B Access Lock-out	0	2	0	Read/Write	0 = LOC, 1 = rEd, 2 = ENt
40154	Count Load C Access Lock-out	0	2	0	Read/Write	0 = LOC, 1 = rEd, 2 = ENt
40155	Scale Factor A Access Lock-out	0	2	0	Read/Write	0 = LOC, 1 = rEd, 2 = ENt
40156	Scale Factor B Access Lock-out	0	2	0	Read/Write	0 = LOC, 1 = rEd, 2 = ENt
40157	Scale Factor C Access Lock-out	0	2	0	Read/Write	0 = LOC, 1 = rEd, 2 = ENt
40158	Display Intensity Access Lock-out	0	2	0	Read/Write	0 = LOC, 1 = rEd, 2 = ENt
40159	Security Code	0	999	0	Read/Write	
	RATE INPUT PARAMETERS					**SEE MODULE 4 FOR PARAMETER DESCRIPTIONS**
40161	Rate Assignment	0	2	1	Read/Write	0 = No, 1 = Rate-A, 2 = Rate-B
40162	Rate Low Update Time	1	999	10	Read/Write	1 = 0.1 Sec
40163	Rate High Update Time	2	999	20	Read/Write	2 = 0.2 Sec
40164	Rate Decimal Point	0	4	0	Read/Write	0 = 0, 1 = 0.0, 2 = 0.00, 3 = 0.000, 4 = 0.0000
40165	Rate Low Cut-Out Value (Hi word)	0	999999	0	Read/Write	1 = 1 Display Unit
40166	Rate Low Cut-Out Value (Lo word)					
40167	Rate Display Rounding	0	6	0	Read/Write	0 = 1, 1 = 2, 2 = 5, 3 = 10, 4 = 20, 5 = 50, 6 = 100
40168	Max (Hi) Capture Delay Time	0	9999	20	Read/Write	1 = 0.1 Sec
40169	Min (Lo) Capture Delay Time	0	9999	20	Read/Write	1 = 0.1 Sec
40170	Rate Linearizer Segments	0	9	0	Read/Write	
40171	Scaling Pt.1 Display Value (Hi word)	0	999999	0	Read/Write	1 = 1 Display Unit
40172	Scaling Pt.1 Display Value (Lo word)					
40173	Scaling Pt.1 Input Value (Hi word)	0	999999	0	Read/Write	1 = 0.1Hz
40174	Scaling Pt.1 Input Value (Lo word)					
40175	Scaling Pt.2 Display Value (Hi word)	0	999999	1000	Read/Write	1 = 1 Display Unit
40176	Scaling Pt.2 Display Value (Lo word)					

REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
40177	Scaling Pt.2 Input Value (Hi word)	0	999999	10000	Read/Write	1 = 0.1Hz
40178	Scaling Pt.2 Input Value (Lo word)					
thru	Scaling Pts. 3 thru 9 Values	…	…	…	Read/Write	Registers 40179-40206 hold values for Scaling Points 3 thru 9.
40207	Scaling Pt.10 Display Value (Hi word)	0	999999	9000	Read/Write	1 = 1 Display Unit
40208	Scaling Pt.10 Display Value (Lo word)					
40209	Scaling Pt.10 Input Value (Hi word)	0	999999	90000	Read/Write	1 = 0.1Hz
40210	Scaling Pt.10 Input Value (Lo word)					
COUNTER C INPUT PARAMETERS						**SEE MODULE 5 FOR PARAMETER DESCRIPTIONS**
40211	Counter C Operating Mode	0	4	0	Read/Write	0 = None 2 = Add (A+B) 4 = Slave 1 = Counter A 3 = Subtract (A-B)
40212	Counter C Reset Action	0	1	0	Read/Write	0 = Reset to Zero, 1 = Reset to Counter C Count Load Value
40213	Counter C Decimal Point	0	5	0	Read/Write	0 = 0, 1 = 0.0, 2 = 0.00, 3 = 0.000, 4 = 0.0000, 5 = 0.00000
40214	Counter C Scale Multiplier	0	2	0	Read/Write	0 = 1, 1 = 0.1, 2 = 0.01
40215	Counter C Reset at Power-up	0	1	0	Read/Write	0 = No, 1 = Yes
SETPOINT (ALARM) PARAMETERS						**SEE MODULE 6 FOR PARAMETER DESCRIPTIONS**
Setpoint 1						
40221	Annunciator	0	3	1	Read/Write	0 = Off, 1 = Normal, 2 = Reverse, 3 = Flash
40222	Output Logic	0	1	0	Read/Write	0 = Normal, 1 = Reverse
40223	Power-up State	0	2	0	Read/Write	0 = Off, 1 = On, 2 = Save
40224	Action	0	3	0	Read/Write	0 = Off, 1 = Timed Out, 2 = Boundary, 3 = Latch
40225	Assignment	0	3	0	Read/Write	0 = Counter A, 1 = Counter B, 2 = Counter C, 3 = Rate
40226	Tracking	0	7	0	Read/Write	0 = No, 1 = SP1, 2 = SP2, 3 = SP3, 4 = SP4, 5 = CntLd A, 6 = CntLd B, 7 = CntLd C
40227	Boundary Type	0	1	1	Read/Write	0 = Low, 1 = High
40228	Standby Operation	0	1	0	Read/Write	0 = No, 1 = Yes
40229	Hysteresis	0	9999	0	Read/Write	1 = 1 Display Unit
40230	Off Delay	0	9999	0	Read/Write	1 = 0.01 Second
40231	On Delay	0	9999	0	Read/Write	1 = 0.01 Second
40232	Time-out	0	9999	100	Read/Write	1 = 0.01 Second
40233	Counter Auto Reset	0	4	0	Read/Write	0 = No, 1 = Zero at Start, 2 = CntLd at Start, 3 = Zero at End, 4 = CntLd at End
40234	Output Reset with Display Reset	0	1	0	Read/Write	0 = No, 1 = Yes
40235	Output Reset at SPn+1 Activation	0	1	0	Read/Write	0 = No, 1 = Yes
40236	Output Reset at SPn+1 Deactivation	0	1	0	Read/Write	0 = No, 1 = Yes
Setpoint 2						
40241	Annunciator	0	3	1	Read/Write	0 = Off, 1 = Normal, 2 = Reverse, 3 = Flash
40242	Output Logic	0	1	0	Read/Write	0 = Normal, 1 = Reverse
40243	Power-up State	0	2	0	Read/Write	0 = Off, 1 = On, 2 = Save
40244	Action	0	3	0	Read/Write	0 = Off, 1 = Timed Out, 2 = Boundary, 3 = Latch
40245	Assignment	0	3	0	Read/Write	0 = Counter A, 1 = Counter B, 2 = Counter C, 3 = Rate
40246	Tracking	0	7	0	Read/Write	0 = No, 1 = SP1, 2 = SP2, 3 = SP3, 4 = SP4, 5 = CntLd A, 6 = CntLd B, 7 = CntLd C
40247	Boundary Type	0	1	1	Read/Write	0 = Low, 1 = High
40248	Standby Operation	0	1	0	Read/Write	0 = No, 1 = Yes
40249	Hysteresis	0	9999	0	Read/Write	1 = 1 Display Unit
40250	Off Delay	0	9999	0	Read/Write	1 = 0.01 Second
40251	On Delay	0	9999	0	Read/Write	1 = 0.01 Second
40252	Time-out	0	9999	100	Read/Write	1 = 0.01 Second
40253	Counter Auto Reset	0	4	0	Read/Write	0 = No, 1 = Zero at Start, 2 = CntLd at Start, 3 = Zero at End, 4 = CntLd at End
40254	Output Reset with Display Reset	0	1	0	Read/Write	0 = No, 1 = Yes

REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
40255	Output Reset at SPn+1 Activation	0	1	0	Read/Write	0 = No, 1 = Yes
40256	Output Reset at SPn+1 Deactivation	0	1	0	Read/Write	0 = No, 1 = Yes
	Setpoint 3					
40261	Annunciator	0	3	1	Read/Write	0 = Off, 1 = Normal, 2 = Reverse, 3 = Flash
40262	Output Logic	0	1	0	Read/Write	0 = Normal, 1 = Reverse
40263	Power-up State	0	2	0	Read/Write	0 = Off, 1 = On, 2 = Save
40264	Action	0	3	0	Read/Write	0 = Off, 1 = Timed Out, 2 = Boundary, 3 = Latch
40265	Assignment	0	3	0	Read/Write	0 = Counter A, 1 = Counter B, 2 = Counter C, 3 = Rate
40266	Tracking	0	7	0	Read/Write	0 = No, 1 = SP1, 2 = SP2, 3 = SP3, 4 = SP4, 5 = CntLd A, 6 = CntLd B, 7 = CntLd C
40267	Boundary Type	0	1	1	Read/Write	0 = Low, 1 = High
40268	Standby Operation	0	1	0	Read/Write	0 = No, 1 = Yes
40269	Hysteresis	0	9999	0	Read/Write	1 = 1 Display Unit
40270	Off Delay	0	9999	0	Read/Write	1 = 0.01 Second
40271	On Delay	0	9999	0	Read/Write	1 = 0.01 Second
40272	Time-out	0	9999	100	Read/Write	1 = 0.01 Second
40273	Counter Auto Reset	0	4	0	Read/Write	0 = No, 1 = Zero at Start, 2 = CntLd at Start, 3 = Zero at End, 4 = CntLd at End
40274	Output Reset with Display Reset	0	1	0	Read/Write	0 = No, 1 = Yes
40275	Output Reset at SPn+1 Activation	0	1	0	Read/Write	0 = No, 1 = Yes
40276	Output Reset at SPn+1 Deactivation	0	1	0	Read/Write	0 = No, 1 = Yes
	Setpoint 4					
40281	Annunciator	0	3	1	Read/Write	0 = Off, 1 = Normal, 2 = Reverse, 3 = Flash
40282	Output Logic	0	1	0	Read/Write	0 = Normal, 1 = Reverse
40283	Power-up State	0	2	0	Read/Write	0 = Off, 1 = On, 2 = Save
40284	Action	0	3	0	Read/Write	0 = Off, 1 = Timed Out, 2 = Boundary, 3 = Latch
40285	Assignment	0	3	0	Read/Write	0 = Counter A, 1 = Counter B, 2 = Counter C, 3 = Rate
40286	Tracking	0	7	0	Read/Write	0 = No, 1 = SP1, 2 = SP2, 3 = SP3, 4 = SP4, 5 = CntLd A, 6 = CntLd B, 7 = CntLd C
40287	Boundary Type	0	1	1	Read/Write	0 = Low, 1 = High
40288	Standby Operation	0	1	0	Read/Write	0 = No, 1 = Yes
40289	Hysteresis	0	9999	0	Read/Write	1 = 1 Display Unit
40290	Off Delay	0	9999	0	Read/Write	1 = 0.01 Second
40291	On Delay	0	9999	0	Read/Write	1 = 0.01 Second
40292	Time-out	0	9999	100	Read/Write	1 = 0.01 Second
40293	Counter Auto Reset	0	4	0	Read/Write	0 = No, 1 = Zero at Start, 2 = CntLd at Start, 3 = Zero at End, 4 = CntLd at End
40294	Output Reset with Display Reset	0	1	0	Read/Write	0 = No, 1 = Yes
40295	Output Reset at SPn+1 Activation	0	1	0	Read/Write	0 = No, 1 = Yes
40296	Output Reset at SPn+1 Deactivation	0	1	0	Read/Write	0 = No, 1 = Yes
	SERIAL COMMUNICATIONS PARAMETERS					**SEE MODULE 7 FOR PARAMETER DESCRIPTIONS**
40301	Serial Protocol	0	2	1	Read/Write	0 = RLC Protocol (ASCII), 1 = Modbus RTU, 2 = Modbus ASCII
40302	Baud Rate	0	5	5	Read/Write	0=1200, 1=2400, 2=4800, 3=9600, 4=19200, 5=38400
40303	Data Bits	0	1	1	Read/Write	0 = 7 Bits, 1 = 8 Bits
40304	Parity	0	2	0	Read/Write	0 = No, 1 = Odd, 2 = Even
40305	Address	1	247	247	Read/Write	Modbus: 1-247
		0	99	0		RLC Protocol: 0-99
40306	Transmit Delay	0	250	10	Read/Write	1 = 0.001 Seconds
40307	Abbreviated Transmission (RLC only)	0	1	0	Read/Write	0 = No, 1 = Yes (Not used with Modbus protocol)

REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
40308	Print Options (RLC only)	0	255	1	Read/Write	0 = No, 1 = Yes (Not used with Modbus protocol) Bit 0 = Count A, Bit 1 = Count B, Bit 2 = Count C, Bit 3 = Rate, Bit 4 = Hi (max) and Lo (min), Bit 5 = Scale Factors A,B,C, Bit 6 = Counter Load Values A,B,C, Bit 7 = Setpoint Values 1-4
40309	Load Serial Settings	0	1	0	Read/Write	Changing 40301-40306 will not update the PAXI until this register is written with a 1. After the write, the communicating device must be changed to new PAXI settings and this register returns to 0.
	ANALOG OUTPUT PARAMETERS					**SEE MODULE 8 FOR PARAMETER DESCRIPTIONS**
40311	Type	0	2	1	Read/Write	0 = 0-20 mA, 1 = 4-20 mA, 2 = 0-10 V
40312	Assignment	0	5	3	Read/Write	0 = Counter A, 1 = Counter B, 2 = Counter C, 3 = Rate, 4 = Lo (min), 5 = Hi (max)
40313	Analog Low Scale Value (Hi word)	-99999	999999	0	Read/Write	1 = 1 Display Unit
40314	Analog Low Scale Value (Lo word)					
40315	Analog High Scale Value (Hi word)	-99999	999999	1000	Read/Write	1 = 1 Display Unit
40316	Analog High Scale Value (Lo word)					
	MISC REGISTERS					
40504	Display Selection	1	6	1	Read/Write	1 = Count A, 2 = Count B, 3 = Count C, 4 = Rate, 5 = HI (max), 6 = LO (min)
41001-41010	Slave ID	N/A	N/A	N/A	Read Only	RLC-PAXI_V3 <a><b><0300h><0040h><0040h><0010h> <a> = SP Card Status. 0-None, 2-Dual SP, 4-Quad SP <b> = Linear Card Status. 0-Not Installed, 1-Installed <0300h> = Software Version Number (e.g. 3.00) <0040h><0040h> = Max Register Reads/Writes (64) <0010h> = Number of GUID/Scratch Pad Registers (16)
41101-41116	GUID/Scratch	N/A	N/A	N/A	Read/Write	Reserved (for use in future Red Lion software)