

Note1: Column 'NumRegs' refers to the number of 16bit modbus registers consumed by the parameter.
 Note2: Column 'DP pos' refers to the number of implied decimal places.

Param	Address	Name	ReadRule	WriteRule	Enumeration	Type	NumRegs	DP	pos	Notes
1		Version	ALWAYS	INTERNAL_ONLY		UNSIGNED_SHORT	1		2	Instrument Firmware Version as read from the internal header
2		UnitType	ALWAYS	L7	PRODUCT_TYPE	UNSIGNED_SHORT	1		0	Product type
3		Units	ALWAYS	L2	Units	UNSIGNED_SHORT	1		0	Units 0=mm 1=Inches
5		SaveSett	ALWAYS	L3		UNSIGNED_SHORT	1		0	Zero to non-zero transition causes all non-volatile parameters to be saved to non-volatile memory
6		SaveErr	ALWAYS	INTERNAL_ONLY		UNSIGNED_SHORT	1		0	Indicates error state of NVOL
7		SaveStts	ALWAYS	INTERNAL_ONLY		UNSIGNED_SHORT	1		0	Indicates initialisation state of NVOL storage
8		FactoryRestore1	ALWAYS	ALWAYS		UNSIGNED_SHORT	1		0	Set both this and FactoryRestore2 to a value of 1111 to perform a factory restore
9		FactoryRestore2	ALWAYS	ALWAYS		UNSIGNED_SHORT	1		0	Set both this and FactoryRestore1 to a value of 1111 to perform a factory restore
70		DeflTtlv1	ALWAYS	CURRENT_ACCESS_LEVEL	ACCESS_LEVEL	UNSIGNED_SHORT	1		0	Access level to assume on start-up.
71		Acslv1	ALWAYS	CURRENT_ACCESS_LEVEL	ACCESS_LEVEL	UNSIGNED_SHORT	1		0	Current access level. May be manually reduced but password needed to increase
72		Password	ALWAYS	PASSWORD_ALLOWED		UNSIGNED_LONG	2		0	Enter password here for new Access Level. Note: Invalid password entry three times in a row will cause this parameter to be not writable for one-minute.
74		L1PW	L1	L1_PASSWORD_SET		UNSIGNED_LONG	2		0	Password for L1 access
76		L2PW	L2	L2_PASSWORD_SET		UNSIGNED_LONG	2		0	Password for L2 access
78		L3PW	L3	L3_PASSWORD_SET		UNSIGNED_LONG	2		0	Password for L3 access
80		L4PW	L4	L4_PASSWORD_SET		UNSIGNED_LONG	2		0	Password for L4 access
100		Protocol	ALWAYS	L3	PROTOCOLS	UNSIGNED_SHORT	1		0	COM Port Protocol
101		ID/Add	ALWAYS	L3		UNSIGNED_SHORT	1		0	COM Port Protocol ID / Address
102		PortHW	ALWAYS	L3	RS232RS485	UNSIGNED_SHORT	1		0	COM Port Hardware
103		Baud	ALWAYS	L3	BAUD	UNSIGNED_SHORT	1		0	COM Port Baud rate
104		Bits/Word	ALWAYS	L3	COMMSWORDLENGTH	UNSIGNED_SHORT	1		0	COM Port Number of bits per word
105		StopBits	ALWAYS	L3	COMMSSTOPBITS	UNSIGNED_SHORT	1		0	COM Port Number of stop bits
106		Parity	ALWAYS	L3	PARITY	UNSIGNED_SHORT	1		0	COM Port Parity
108		ReplyDly	ALWAYS	L3		UNSIGNED_SHORT	1		0	COM Port Intermessage delay (mS to wait before responding)
109		InitPort	ALWAYS	INTERNAL_ONLY		UNSIGNED_SHORT	1		0	COM Port Initialise - port initialises whenever this parameter is written to
110		PrntNow1	ALWAYS	L3	POINTER	1			0	COM Port - Address for parameter to cause PrintNow for any of the ASCII based protocols - print occurs on +ve transition of addressed parameter or continuously if configured.
111		PrntNow2	ALWAYS	L3	POINTER	1			0	COM Port - Address for parameter to cause PrintNow for any of the ASCII based protocols - print occurs on +ve transition of addressed parameter or continuously if configured.
112		PrntCont	ALWAYS	L3	POINTER	1			0	COM Port - Address for parameter that indicates whether continuous ASCII output is required. Note: InterMessageDelay will be used to slow comms rate as defined.
114		ChLabel	ALWAYS	L3	STRING8	4			0	DR600 ASCII Comms - Channel A Label
118		ChLabel1	ALWAYS	L3	STRING8	4			0	DR600 ASCII Comms -
122		ExtraCRs	ALWAYS	L3	UNSIGNED_SHORT	1			0	DR600 ASCII Comms - Number of extra carriage returns
123		ChkAlms	ALWAYS	L3	NO_YES	UNSIGNED_SHORT	1		0	DR600 ASCII Comms - Check Alarms
124		PrntMode	ALWAYS	L3	UNSIGNED_SHORT	1			0	DR600 ASCII Comms - Print Mode
126		OrbACSP	SI400only	L3	ACSASCIIMODESI400	UNSIGNED_SHORT	1		0	ACS ASCII Print mode SI400 - use to configure ASCII output of ChA / ChB / ChC / ChD / ALL
130		RstALL	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1		0	Prompt reset of all Max/Min on ALL Channels
131		RstAllMx	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1		0	Prompt reset of all Max on ALL Channels
132		RstAllMn	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1		0	Prompt reset of all Min on ALL Channels
133		RstAMax	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1		0	Prompt reset of Channel A Max
134		RstAMin	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1		0	Prompt reset of Channel A Min
135		RstBMax	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1		0	Prompt reset of Channel B Max
136		RstBMin	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1		0	Prompt reset of Channel B Min
137		RstCMax	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1		0	Prompt reset of Channel C Max
138		RstCMin	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1		0	Prompt reset of Channel C Min
139		RstDMax	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1		0	Prompt reset of Channel D Max
140		RstDMin	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1		0	Prompt reset of Channel D Min
150		D0_5V	ALWAYS	L3	OFF_ON	UNSIGNED_SHORT	1		0	Switch on / off the Digital Output 5V pull up (open collector outputs)
151		DOMode	ALWAYS	L3	NPN_PNP	UNSIGNED_SHORT	1		0	Select PNP / NPN / Logic5V operation of digital outputs
152		DO1_Add	ALWAYS	L3	POINTER	1			0	Address of parameter to drive Digital Output 1 (Addressed parameter value of 0 = output off / <>0 = on).
153		DO1_Inv	ALWAYS	L3	OFF_ON	UNSIGNED_SHORT	1		0	Invert option for Digital Output1
154		DO2_Add	ALWAYS	L3	POINTER	1			0	Address of parameter to drive Digital Output 2 (Addressed parameter value of 0 = output off / <>0 = on).
155		DO2_Inv	ALWAYS	L3	OFF_ON	UNSIGNED_SHORT	1		0	Invert option for Digital Output2
156		DO3_Add	ALWAYS	L3	POINTER	1			0	Address of parameter to drive Digital Output 3 (Addressed parameter value of 0 = output off / <>0 = on).
157		DO3_Inv	ALWAYS	L3	OFF_ON	UNSIGNED_SHORT	1		0	Invert option for Digital Output3
170		D0nc_mS	ALWAYS	L3	UNSIGNED_SHORT	1			0	Debounce period for all Digital Inputs
171		DI1_Val	ALWAYS	INTERNAL_ONLY	OFF_ON	UNSIGNED_SHORT	1		0	Digital Input 1 value
172		DI1_Inv	ALWAYS	L3	DI_CONFIG	UNSIGNED_SHORT	1		0	Invert option for Digital Input 1
173		DI2_Val	ALWAYS	INTERNAL_ONLY	OFF_ON	UNSIGNED_SHORT	1		0	Digital Input 2 value
174		DI2_Inv	ALWAYS	L3	DI_CONFIG	UNSIGNED_SHORT	1		0	Invert option for Digital Input 2
175		DI3_Val	ALWAYS	INTERNAL_ONLY	OFF_ON	UNSIGNED_SHORT	1		0	Digital Input 3 value
176		DI3_Inv	ALWAYS	L3	DI_CONFIG	UNSIGNED_SHORT	1		0	Invert option for Digital Input 3
177		DI4_Val	ALWAYS	INTERNAL_ONLY	OFF_ON	UNSIGNED_SHORT	1		0	Digital Input 4 value
178		DI4_Inv	ALWAYS	L3	DI_CONFIG	UNSIGNED_SHORT	1		0	Invert option for Digital Input 4
179		ExtSupp	ALWAYS	INTERNAL_ONLY	OFF_ON	UNSIGNED_SHORT	1		0	External Supply Present Digital Input value
180		ExtS_Inv	ALWAYS	L3	DI_CONFIG	UNSIGNED_SHORT	1		0	Invert option for External Supply Present Digital Input value
239		DPpos	ALWAYS	L3	UNSIGNED_SHORT	1			0	Number of decimal places to show on main screens
240		PrntCont	ALWAYS	L3	NO_YES	UNSIGNED_SHORT	1		0	Set TRUE to print ASCII output continuously or FALSE to print only when triggered
245		PrstNow	ALWAYS	L2	UNSIGNED_SHORT	1			0	FALSE to TRUE transition causes Preset to be applied.
246		ZeroNow	ALWAYS	L2	UNSIGNED_SHORT	1			0	FALSE to TRUE transition causes Zero to be applied.
247		PeakRst	ALWAYS	L2	UNSIGNED_SHORT	1			0	Peak Reset
256		Rounding	ALWAYS	L2	SIGNED_LONG_LONG	4			6	Global UserValue linked to Measurement block Rounding - set this parameter to units of rounding required.
260		RstMxMin	ALWAYS	L1	UNSIGNED_SHORT	1			0	Global UserValue linked to Measurement block for resetting Max / Min values - setting this parameter TRUE will cause reset of MAX / MIN - setting FALSE allows Max/Min to track.
390		MicroI_DetachableProbeError	ALWAYS	INTERNAL_ONLY	UNSIGNED_SHORT	1			0	0= no detachable probe error / 1 = error encountered - either detached or not compatible.
451		PNo1-8	ALWAYS	INTERNAL_ONLY	STRING8	4			0	Product Part Number String (characters 1-8)
455		PNo9-16	ALWAYS	INTERNAL_ONLY	STRING8	4			0	Product Part Number String (characters 9-16)
459		PNo17-24	ALWAYS	INTERNAL_ONLY	STRING8	4			0	Product Part Number String (characters 17-24)
463		PNo25-32	ALWAYS	INTERNAL_ONLY	STRING8	4			0	Product Part Number String (characters 25-32)
467		IDs1-8	ALWAYS	INTERNAL_ONLY	STRING8	4			0	Orbit ID String (characters 1-8)
471		IDs9-16	ALWAYS	INTERNAL_ONLY	STRING8	4			0	Orbit ID String (characters 9-16)
475		VersionS	ALWAYS	INTERNAL_ONLY	STRING8	4			0	Version Number String
479		Type1-8	ALWAYS	INTERNAL_ONLY	STRING8	4			0	Product Type String (characters 1-8)
483		Type9-16	ALWAYS	INTERNAL_ONLY	STRING8	4			0	Product Type String (characters 9-16)
496		GFuncErr	ALWAYS	L3	OK_ERROR	UNSIGNED_SHORT	1		0	Error within Strategy detected - latching / user clearable
497		FuncErr	ALWAYS	INTERNAL_ONLY	OK_ERROR	UNSIGNED_SHORT	1		0	Current error within strategy.
905		ChAMode	ALWAYS	INTERNAL_ONLY	CHANCOND_Mode	UNSIGNED_SHORT	1		0	Current output mode (0=ABS / 1=TARE / 2=PRE)
906		POutput	ALWAYS	INTERNAL_ONLY		SIGNED_LONG_LONG	4		6	Current output value
910		Cnd1_PV	ALWAYS	INTERNAL_ONLY		SIGNED_LONG_LONG	4		6	Preset value currently applied to output
914		Cnd1_ZV	ALWAYS	INTERNAL_ONLY		SIGNED_LONG_LONG	4		6	Zero offset currently applied to output
925		ChBMode	SI2000rHigher	INTERNAL_ONLY	CHANCOND_Mode	UNSIGNED_SHORT	1		0	Current output mode (0=ABS / 1=TARE / 2=PRE)
926		SOutput	SI2000rHigher	INTERNAL_ONLY		SIGNED_LONG_LONG	4		6	Current output value
930		Cnd2_PV	SI2000rHigher	INTERNAL_ONLY		SIGNED_LONG_LONG	4		6	Preset value currently applied to output
934		Cnd2_ZV	SI2000rHigher	INTERNAL_ONLY		SIGNED_LONG_LONG	4		6	Zero offset currently applied to output
945		ChCMode	SI400only	INTERNAL_ONLY	CHANCOND_Mode	UNSIGNED_SHORT	1		0	Current output mode (0=ABS / 1=TARE / 2=PRE)
946		Cnd3_OP	SI400only	INTERNAL_ONLY		SIGNED_LONG_LONG	4		6	Current output value
950		Cnd3_PV	SI400only	INTERNAL_ONLY		SIGNED_LONG_LONG	4		6	Preset value currently applied to output
954		Cnd3_ZV	SI400only	INTERNAL_ONLY		SIGNED_LONG_LONG	4		6	Zero offset currently applied to output
965		ChDMode	SI400only	INTERNAL_ONLY	CHANCOND_Mode	UNSIGNED_SHORT	1		0	Current output mode (0=ABS / 1=TARE / 2=PRE)
966		POutput	SI400only	INTERNAL_ONLY		SIGNED_LONG_LONG	4		6	Current output value
970		Cnd1_PV	SI400only	INTERNAL_ONLY		SIGNED_LONG_LONG	4		6	Preset value currently applied to output
974		Cnd1_ZV	SI400only	INTERNAL_ONLY		SIGNED_LONG_LONG	4		6	Zero offset currently applied to output
1050		FBS_MEASCOMP1_ChANodeIndex	ALWAYS	L3	UNSIGNED_SHORT	1			0	ChannelA Module node index
1051		FBS_MEASCOMP1_ChBNodeIndex	ALWAYS	L3	UNSIGNED_SHORT	1			0	ChannelB Module node index
1058		PMxA	ALWAYS	L3	SIGNED_LONG_LONG	4			6	Maximum recorded value for ChannelA
1062		PMnA	ALWAYS	L3	SIGNED_LONG_LONG	4			6	Minimum recorded value for ChannelA
1066		PMxB	ALWAYS	L3	SIGNED_LONG_LONG	4			6	Maximum recorded value for ChannelB
1070		PMnB	ALWAYS	L3	SIGNED_LONG_LONG	4			6	Minimum recorded value for ChannelB
1074		PStatus	ALWAYS	INTERNAL_ONLY	UNSIGNED_SHORT	1			0	Output Status register (0=All relevant inputs Ok)
1075		1NdStat	ALWAYS	INTERNAL_ONLY	UNSIGNED_SHORT	1			0	Node status register (0=All relevant nodes OK).
1080		POut1Rng	ALWAYS	INTERNAL_ONLY	SIGNED_LONG	2			6	Range of primary output (maximum output value)
1082		POut1Ost	ALWAYS	INTERNAL_ONLY	SIGNED_LONG	2			6	Offset of primary output (maximum output value)
1092		PErr	ALWAYS	INTERNAL_ONLY	UNSIGNED_SHORT	1			0	Error state for this function block.
1094		FBS_MEASCOMP2_ChANodeIndex	ALWAYS	L3	UNSIGNED_SHORT	1			0	ChannelA Node Index

1095	FBS_MEASCOMP2_ChBNodeIndex	ALWAYS	L3	UNSIGNED_SHORT	1	0	ChannelB Node Index	
1102	SMxA	ALWAYS	L3	SIGNED_LONG_LONG	4	6	Maximum recorded value for ChannelA	
1106	SMnA	ALWAYS	L3	SIGNED_LONG_LONG	4	6	Minimum recorded value for ChannelA	
1110	SMxB	ALWAYS	L3	SIGNED_LONG_LONG	4	6	Maximum recorded value for ChannelB	
1114	SMnB	ALWAYS	L3	SIGNED_LONG_LONG	4	6	Minimum recorded value for ChannelB	
1118	SStatus	ALWAYS	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Output Status register (0=All relevant inputs Ok)	
1119	2NdStat	ALWAYS	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Node status register (0=All relevant nodes OK).	
1136	SErr	ALWAYS	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Error state for this function block.	
1138	FBS_MEASCOMP3_ChANodeIndex	SI400Only	L3	UNSIGNED_SHORT	1	0	ChannelA Node Index	
1139	FBS_MEASCOMP3_ChBNodeIndex	SI400Only	L3	UNSIGNED_SHORT	1	0	ChannelB Node Index	
1145	TMode	SI400Only	L1	COMPUTATION_MODE	UNSIGNED_SHORT	1	0	Measurement mode (A&B / A+B / A-B etc)
1146	TMxA	SI400Only	L3	SIGNED_LONG_LONG	4	6	Maximum recorded value for ChannelA	
1150	TMnA	SI400Only	L3	SIGNED_LONG_LONG	4	6	Minimum recorded value for ChannelA	
1154	TMxB	SI400Only	L3	SIGNED_LONG_LONG	4	6	Maximum recorded value for ChannelB	
1158	TMnB	SI400Only	L3	SIGNED_LONG_LONG	4	6	Minimum recorded value for ChannelB	
1162	TStatus	SI400Only	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Output Status register (0=All relevant inputs Ok)	
1163	3NdStat	SI400Only	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Node status register (0=All relevant nodes OK).	
1164	TOutput1	SI400Only	INTERNAL_ONLY	SIGNED_LONG_LONG	4	6	Primary 'computed measurement' according to current mode.	
1168	TOut1Rng	SI400Only	INTERNAL_ONLY	SIGNED_LONG	2	6	Range of primary output (maximum output value)	
1170	TOut1Ost	SI400Only	INTERNAL_ONLY	SIGNED_LONG	2	6	Offset of primary output (maximum output value)	
1172	TOutput2	SI400Only	INTERNAL_ONLY	SIGNED_LONG_LONG	4	6	Secondary output (ChannelB rounded)	
1176	TOut2Rng	SI400Only	INTERNAL_ONLY	SIGNED_LONG	2	6	Range of secondary output (maximum output value)	
1178	TOut2Ost	SI400Only	INTERNAL_ONLY	SIGNED_LONG	2	6	Offset of secondary output (maximum output value)	
1180	TErr	SI400Only	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Error state for this function block.	
1182	FBS_MEASCOMP4_ChANodeIndex	SI400Only	L3	UNSIGNED_SHORT	1	0	ChannelA Node Index	
1183	FBS_MEASCOMP4_ChBNodeIndex	SI400Only	L3	UNSIGNED_SHORT	1	0	ChannelB Node Index	
1189	FBS_MEASCOMP4_Calc	SI400Only	L1	COMPUTATION_MODE	UNSIGNED_SHORT	1	0	Measurement mode (A&B / A+B / A-B etc)
1190	FBS_MEASCOMP4_MaxA	SI400Only	L3	SIGNED_LONG_LONG	4	6	Maximum recorded value for ChannelA	
1194	FBS_MEASCOMP4_MinA	SI400Only	L3	SIGNED_LONG_LONG	4	6	Minimum recorded value for ChannelA	
1198	FBS_MEASCOMP4_MaxB	SI400Only	L3	SIGNED_LONG_LONG	4	6	Maximum recorded value for ChannelB	
1202	FBS_MEASCOMP4_MinB	SI400Only	L3	SIGNED_LONG_LONG	4	6	Minimum recorded value for ChannelB	
1206	FBS_MEASCOMP4_OutputStatus	SI400Only	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Output Status register (0=All relevant inputs Ok)	
1207	FBS_MEASCOMP4_NodeStatus	SI400Only	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Node status register (0=All relevant nodes OK).	
1208	FBS_MEASCOMP4_PrimaryOutput	SI400Only	INTERNAL_ONLY	SIGNED_LONG_LONG	4	6	Primary 'computed measurement' according to current mode.	
1212	FBS_MEASCOMP4_PrimaryRange	SI400Only	INTERNAL_ONLY	SIGNED_LONG	2	6	Range of primary output (maximum output value)	
1214	FBS_MEASCOMP4_PrimaryOffset	SI400Only	INTERNAL_ONLY	SIGNED_LONG	2	6	Offset of primary output (maximum output value)	
1216	FBS_MEASCOMP4_SecondaryOutput	SI400Only	INTERNAL_ONLY	SIGNED_LONG_LONG	4	6	Secondary output (ChannelB rounded)	
1220	FBS_MEASCOMP4_SecondaryRange	SI400Only	INTERNAL_ONLY	SIGNED_LONG	2	6	Range of secondary output (maximum output value)	
1222	FBS_MEASCOMP4_SecondaryOffset	SI400Only	INTERNAL_ONLY	SIGNED_LONG	2	6	Offset of secondary output (maximum output value)	
1224	FBS_MEASCOMP4_Error	SI400Only	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Error state for this function block.	
1230	FBS_MEASCOMP1_StatusString	ALWAYS	INTERNAL_ONLY	STRING8	4	0	Status output string for Measurement computation block 1	
1234	FBS_MEASCOMP2_StatusString	ALWAYS	INTERNAL_ONLY	STRING8	4	0	Status output string for Measurement computation block 2	
1238	FBS_MEASCOMP3_StatusString	ALWAYS	INTERNAL_ONLY	STRING8	4	0	Status output string for Measurement computation block 3	
1242	FBS_MEASCOMP4_StatusString	ALWAYS	INTERNAL_ONLY	STRING8	4	0	Status output string for Measurement computation block 4	
1496	ChAOpt	SI400Only	L3	SI400CHDISPOPT	UNSIGNED_SHORT	1	0	Display options for channel A - 0=Value / 1=Max-Min
1497	ChBOpt	SI400Only	L3	SI400CHDISPOPT	UNSIGNED_SHORT	1	0	Display options for channel B - 0=Value / 1=Max-Min
1498	ChCOpt	SI400Only	L3	SI400CHDISPOPT	UNSIGNED_SHORT	1	0	Display options for channel C - 0=Value / 1=Max-Min
1499	ChDOpt	SI400Only	L3	SI400CHDISPOPT	UNSIGNED_SHORT	1	0	Display options for channel D - 0=Value / 1=Max-Min
1501	Language	ALWAYS	L6	LANGUAGES	UNSIGNED_SHORT	1	0	Current language selection
1502	DispDir	ALWAYS	L3	DispDir	UNSIGNED_SHORT	1	0	Screen orientation
1503	KBRotate	ALWAYS	L3	NO_YES	UNSIGNED_SHORT	1	0	Option to Rotate keyboard with screen orientation
1504	BGColAdd	ALWAYS	L3	POINTER	1	0	Pointer to address of parameter describing the main background colour of the screen	
1507	LtBttnAcn	SI400Only	L3	DI_CONFIG_SI400	UNSIGNED_SHORT	1	0	Configuration for left button action on main screens (SI400 only)
1508	RtBttnAcn	SI400Only	L3	DI_CONFIG_SI400	UNSIGNED_SHORT	1	0	Configuration for right button action on main screens (SI400 only)
2200	CurrMode	SI200rHigher	INTERNAL_ONLY	ORBIT_MODE	UNSIGNED_SHORT	1	0	Current Orbit Network Mode. Use 'ModeRequired' to control actual mode.
2201	NewMode	SI200rHigher	L3	ORBIT_MODE	UNSIGNED_SHORT	1	0	User set required new mode of Orbit Network (Initialising - ReadingCycle - NotifySingle - NotifyMany - ResetClr)
2202	LockCFG	SI200rHigher	L3	LOCK_UNLOCKED_LOCKED	UNSIGNED_SHORT	1	0	Set TRUE to lock the configuration and inhibit ResetClear mode (clear entire network). Note: This doesn't inhibit Notify and adding modules. It only inhibits a full network clear.
2203	Res.	ALWAYS	L3	ORBIT_RESOLUTION	UNSIGNED_SHORT	1	0	Orbit Network Resolution
2204	Av.	ALWAYS	L3	ORBIT_AVERAGING	UNSIGNED_SHORT	1	0	Orbit Network Averaging
2206	Error	ALWAYS	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	0=No Error. Otherwise this parameter is set to ID of node not responding or an Orbit ACS error code 0xFFxx	
2207	ScanLT	ALWAYS	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Duration of last complete Orbit Network Scan in mS	
2208	ScanMxT	ALWAYS	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Maximum duration of complete Orbit Network Scan in mS	
2250	Status	ALWAYS	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Module Status
2251	Address	ALWAYS	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Module Address	
2252	Type	ALWAYS	INTERNAL_ONLY	ORBIT_MODULE_TYPE	UNSIGNED_SHORT	1	0	Module Type
2253	Reading	OrbitOnline	INTERNAL_ONLY	SIGNED_LONG_LONG	4	6	Reading from probe or module. Derived from (RawUnits * ReadingScale) + ReadingOffset : All in current system Units	
2257	RStatus	ALWAYS	INTERNAL_ONLY	READING_STATUS	UNSIGNED_SHORT	1	0	Status of input Reading
2258	Scale	ALWAYS	INTERNAL_ONLY	SIGNED_LONG	2	6	Input Scale (0-range) in current system units SINT32 with 3 decimal places.	
2260	Offset	ALWAYS	INTERNAL_ONLY	SIGNED_LONG	2	6	Input Offset in current system units SINT32 with 3 decimal places. Offset used to derive ReadingInUnits (+/- offset applied after RawReading scaled).	
2262	SNoStart	ALWAYS	INTERNAL_ONLY	STRING8	4	0	Start of module serial number (10 character string)	
2266	SNoEnd	ALWAYS	INTERNAL_ONLY	STRING8	4	0	End of module number serial number (10 character string)	
2270	Status	SI200rHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Module Status
2271	Address	SI200rHigher	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Module Address	
2272	Type	SI200rHigher	INTERNAL_ONLY	ORBIT_MODULE_TYPE	UNSIGNED_SHORT	1	0	Module Type
2273	Reading	SI200rHigher_OrbitOnline	INTERNAL_ONLY	SIGNED_LONG_LONG	4	6	Reading from probe or module. Derived from (RawUnits * ReadingScale) + ReadingOffset : All in current system Units	
2277	RStatus	SI200rHigher	INTERNAL_ONLY	READING_STATUS	UNSIGNED_SHORT	1	0	Status of input Reading
2278	Scale	SI200rHigher	INTERNAL_ONLY	SIGNED_LONG	2	6	Input Scale (0-range) in current system units SINT32 with 3 decimal places.	
2280	Offset	SI200rHigher	INTERNAL_ONLY	SIGNED_LONG	2	6	Input Offset in current system units SINT32 with 3 decimal places. Offset used to derive ReadingInUnits (+/- offset applied after RawReading scaled).	
2282	SNoStart	SI200rHigher	INTERNAL_ONLY	STRING8	4	0	Start of module serial number (10 character string)	
2286	SNoEnd	SI200rHigher	INTERNAL_ONLY	STRING8	4	0	End of module number serial number (10 character string)	
2290	Status	SI400rHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Module Status
2291	Address	SI400rHigher	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Module Address	
2292	Type	SI400rHigher	INTERNAL_ONLY	ORBIT_MODULE_TYPE	UNSIGNED_SHORT	1	0	Module Type
2293	Reading	SI400rHigher_OrbitOnline	INTERNAL_ONLY	SIGNED_LONG_LONG	4	6	Reading from probe or module. Derived from (RawUnits * ReadingScale) + ReadingOffset : All in current system Units	
2297	RStatus	SI400rHigher	INTERNAL_ONLY	READING_STATUS	UNSIGNED_SHORT	1	0	Status of input Reading
2298	Scale	SI400rHigher	INTERNAL_ONLY	SIGNED_LONG	2	6	Input Scale (0-range) in current system units SINT32 with 3 decimal places.	
2300	Offset	SI400rHigher	INTERNAL_ONLY	SIGNED_LONG	2	6	Input Offset in current system units SINT32 with 3 decimal places. Offset used to derive ReadingInUnits (+/- offset applied after RawReading scaled).	
2302	SNoStart	SI400rHigher	INTERNAL_ONLY	STRING8	4	0	Start of module serial number (10 character string)	
2306	SNoEnd	SI400rHigher	INTERNAL_ONLY	STRING8	4	0	End of module number serial number (10 character string)	
2310	Status	SI400rHigher	INTERNAL_ONLY	ORBIT_MODULE_STATUS	UNSIGNED_SHORT	1	0	Module Status
2311	Address	SI400rHigher	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Module Address	
2312	Type	SI400rHigher	INTERNAL_ONLY	ORBIT_MODULE_TYPE	UNSIGNED_SHORT	1	0	Module Type
2313	Reading	SI400rHigher_OrbitOnline	INTERNAL_ONLY	SIGNED_LONG_LONG	4	6	Reading from probe or module. Derived from (RawUnits * ReadingScale) + ReadingOffset : All in current system Units	
2317	RStatus	SI400rHigher	INTERNAL_ONLY	READING_STATUS	UNSIGNED_SHORT	1	0	Status of input Reading
2318	Scale	SI400rHigher	INTERNAL_ONLY	SIGNED_LONG	2	6	Input Scale (0-range) in current system units SINT32 with 3 decimal places.	
2320	Offset	SI400rHigher	INTERNAL_ONLY	SIGNED_LONG	2	6	Input Offset in current system units SINT32 with 3 decimal places. Offset used to derive ReadingInUnits (+/- offset applied after RawReading scaled).	
2322	SNoStart	SI400rHigher	INTERNAL_ONLY	STRING8	4	0	Start of module serial number (10 character string)	
2326	SNoEnd	SI400rHigher	INTERNAL_ONLY	STRING8	4	0	End of module number serial number (10 character string)	
2350	Mod1Urnng	UpdateWhenNeeded	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Overrange flag for Orbit Module 1	
2351	Mod2Urnng	UpdateWhenNeeded	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Overrange flag for Orbit Module 2	
2353	Mod3Urnng	UpdateWhenNeeded_SI400Only	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Overrange flag for Orbit Module 3	
2354	Mod4Urnng	UpdateWhenNeeded_SI400Only	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Overrange flag for Orbit Module 4	
2355	Mod1Orng	UpdateWhenNeeded	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Underrange flag for Orbit Module 1	
2356	Mod2Orng	UpdateWhenNeeded	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Underrange flag for Orbit Module 2	
2357	Mod3Orng	UpdateWhenNeeded_SI400Only	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Underrange flag for Orbit Module 3	
2358	Mod4Orng	UpdateWhenNeeded_SI400Only	INTERNAL_ONLY	UNSIGNED_SHORT	1	0	Underrange flag for Orbit Module 4	
2400	ReScale	ALWAYS	L3	SIGNED_LONG_LONG	4	6	Rescaling for Orbit Module1 - New Scale parameter	
2404	ReScale	SI200rHigher	L3	SIGNED_LONG_LONG	4	6	Rescaling for Orbit Module2 - New Scale parameter	
2408	ReScale	SI400rHigher	L3	SIGNED_LONG_LONG	4	6	Rescaling for Orbit Module3 - New Scale parameter	
2412	ReScale	SI400rHigher	L3	SIGNED_LONG_LONG	4	6	Rescaling for Orbit Module4 - New Scale parameter	
2420	ReOffset	ALWAYS	L3	SIGNED_LONG_LONG	4	6	Rescaling for Orbit Module1 - New Offset parameter	
2424	ReOffset	SI200rHigher	L3	SIGNED_LONG_LONG	4	6	Rescaling for Orbit Module2 - New Offset parameter	
2428	ReOffset	SI400rHigher	L3	SIGNED_LONG_LONG	4	6	Rescaling for Orbit Module3 - New Offset parameter	
2432	ReOffset	SI400rHigher	L3	SIGNED_LONG_LONG	4	6	Rescaling for Orbit Module4 - New Offset parameter	
2440	UOM	ALWAYS	L3	STRING8	4	0	UOM for Module 1 (Read Only)	
2444	UOM	SI200rHigher	L3	STRING8	4	0	UOM for Module 2 (Read Only)	
2448	UOM	SI400rHigher	L3	STRING8	4	0	UOM for Module 3 (Read Only)	
2452	UOM	SI400rHigher	L3	STRING8	4	0	UOM for Module 4 (Read Only)	
2460	P_UOM	ALWAYS	L3	STRING8	4	0	User settable UOM for Channel 1	

2464	S_UOM	SI200rHigher	L3	STRING8	4	0	User settable UOM for Channel 2	
2468	Ch3_UOM	SI400rHigher	L3	STRING8	4	0	User settable UOM for Channel 3	
2472	Ch4_UOM	SI400rHigher	L3	STRING8	4	0	User settable UOM for Channel 4	
2500	LsrModL1	Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Model number for Network Index 0 laser (LTH) unit - 1st part of model number.	
2504	LsrModL2	Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Model number for Network Index 0 laser (LTH) unit - 2nd part of model number.	
2508	LsrModL1	Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Model number for Network Index 1 laser (LTH) unit - 1st part of model number.	
2512	LsrModL2	Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Model number for Network Index 1 laser (LTH) unit - 2nd part of model number.	
2516	LsrModL1	SI400rHigher_Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Model number for Network Index 2 laser (LTH) unit - 1st part of model number.	
2520	LsrModL2	SI400rHigher_Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Model number for Network Index 2 laser (LTH) unit - 2nd part of model number.	
2524	LsrModL1	SI400rHigher_Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Model number for Network Index 3 laser (LTH) unit - 1st part of model number.	
2528	LsrModL2	SI400rHigher_Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Model number for Network Index 3 laser (LTH) unit - 2nd part of model number.	
2550	LsrSNo1	Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Serial number for Network Index 0 laser (LTH) unit - 1st part of serial number.	
2554	LsrSNo2	Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Serial number for Network Index 0 laser (LTH) unit - 2nd part of serial number.	
2558	LsrSNo1	Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Serial number for Network Index 1 laser (LTH) unit - 1st part of serial number.	
2562	LsrSNo2	Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Serial number for Network Index 1 laser (LTH) unit - 2nd part of serial number.	
2566	LsrSNo1	SI400rHigher_Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Serial number for Network Index 2 laser (LTH) unit - 1st part of serial number.	
2570	LsrSNo2	SI400rHigher_Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Serial number for Network Index 2 laser (LTH) unit - 2nd part of serial number.	
2574	LsrSNo1	SI400rHigher_Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Serial number for Network Index 3 laser (LTH) unit - 1st part of serial number.	
2578	LsrSNo2	SI400rHigher_Module_Is_LTH_Type	INTERNAL_ONLY	STRING8	4	0	Serial number for Network Index 3 laser (LTH) unit - 2nd part of serial number.	
2650	LsrFiltr	Module_Is_LTH_Type	INTERNAL_ONLY	LASER_FILTER	UNSIGNED_SHORT	1	0	Filter time index for Network Index 0 laser unit (0=20KHz / 1=4KHz / 2=1KHz / 3=200Hz / 4=25Hz / 5=1Hz / 6=0.1Hz)
2651	LsrFiltr	Module_Is_LTH_Type	INTERNAL_ONLY	LASER_FILTER	UNSIGNED_SHORT	1	0	Filter time index for Network Index 1 laser unit (0=20KHz / 1=4KHz / 2=1KHz / 3=200Hz / 4=25Hz / 5=1Hz / 6=0.1Hz)
2652	LsrFiltr	SI400rHigher_Module_Is_LTH_Type	INTERNAL_ONLY	LASER_FILTER	UNSIGNED_SHORT	1	0	Filter time index for Network Index 3 laser unit (0=20KHz / 1=4KHz / 2=1KHz / 3=200Hz / 4=25Hz / 5=1Hz / 6=0.1Hz)
2653	LsrFiltr	SI400rHigher_Module_Is_LTH_Type	INTERNAL_ONLY	LASER_FILTER	UNSIGNED_SHORT	1	0	Filter time index for Network Index 4 laser unit (0=20KHz / 1=4KHz / 2=1KHz / 3=200Hz / 4=25Hz / 5=1Hz / 6=0.1Hz)
2675	LsrLvICT	Module_Is_LTH_Type	Module_Is_LTH_Type	UNSIGNED_SHORT	1	1	Level Cut Time for Network Index 0 laser unit (time before Max/Min output fallback state when out of range).	
2676	LsrLvICT	Module_Is_LTH_Type	Module_Is_LTH_Type	UNSIGNED_SHORT	1	1	Level Cut Time for Network Index 1 laser unit (time before Max/Min output fallback state when out of range).	
2677	LsrLvICT	SI400rHigher_Module_Is_LTH_Type	Module_Is_LTH_Type	UNSIGNED_SHORT	1	1	Level Cut Time for Network Index 2 laser unit (time before Max/Min output fallback state when out of range).	
2678	LsrLvICT	SI400rHigher_Module_Is_LTH_Type	Module_Is_LTH_Type	UNSIGNED_SHORT	1	1	Level Cut Time for Network Index 3 laser unit (time before Max/Min output fallback state when out of range).	
2690	AllLsrEn	ALWAYS	ALWAYS	UNSIGNED_SHORT	1	0	Global Laser enable - turns all lasers on the network On (1) or off (0)	
2691	Ch1LsrEn	Module_Is_LTH_Type	Module_Is_LTH_Type	OFF_ON	UNSIGNED_SHORT	1	0	Laser Enable state (1=On / 0 = Off) for Channel 1
2692	Ch2LsrEn	Module_Is_LTH_Type	Module_Is_LTH_Type	OFF_ON	UNSIGNED_SHORT	1	0	Laser Enable state (1=On / 0 = Off) for Channel 2
2693	Ch3LsrEn	SI400rHigher_Module_Is_LTH_Type	Module_Is_LTH_Type	OFF_ON	UNSIGNED_SHORT	1	0	Laser Enable state (1=On / 0 = Off) for Channel 3
2694	Ch4LsrEn	SI400rHigher_Module_Is_LTH_Type	Module_Is_LTH_Type	OFF_ON	UNSIGNED_SHORT	1	0	Laser Enable state (1=On / 0 = Off) for Channel 4
2700	ChAHiAlm	SI400only	L3	SIGNED_LONG_LONG	4	6	High alarm level for Channel 1 in current units (SI400 only)	
2704	ChALoAlm	SI400only	L3	SIGNED_LONG_LONG	4	6	Low alarm level for Channel 1 in current units (SI400 only)	
2708	ChBHiAlm	SI400only	L3	SIGNED_LONG_LONG	4	6	High alarm level for Channel 2 in current units (SI400 only)	
2712	ChBLoAlm	SI400only	L3	SIGNED_LONG_LONG	4	6	Low alarm level for Channel 2 in current units (SI400 only)	
2716	ChCHiAlm	SI400only	L3	SIGNED_LONG_LONG	4	6	High alarm level for Channel 3 in current units (SI400 only)	
2720	ChCLoAlm	SI400only	L3	SIGNED_LONG_LONG	4	6	Low alarm level for Channel 3 in current units (SI400 only)	
2724	ChDHiAlm	SI400only	L3	SIGNED_LONG_LONG	4	6	High alarm level for Channel 4 in current units (SI400 only)	
2728	ChDLoAlm	SI400only	L3	SIGNED_LONG_LONG	4	6	Low alarm level for Channel 4 in current units (SI400 only)	
2750	DO1Func	SI400only	L3	DO_CONFIG_SI400	UNSIGNED_SHORT	1	0	Configures operation of digital output 1
2751	DO2Func	SI400only	L3	DO_CONFIG_SI400	UNSIGNED_SHORT	1	0	Configures operation of digital output 2
2752	DO3Func	SI400only	L3	DO_CONFIG_SI400	UNSIGNED_SHORT	1	0	Configures operation of digital output 3
2755	DI1Func	SI400only	L3	DI_CONFIG_SI400	UNSIGNED_SHORT	1	0	Configures operation of digital input 1
2756	DI2Func	SI400only	L3	DI_CONFIG_SI400	UNSIGNED_SHORT	1	0	Configures operation of digital input 2
2757	DI3Func	SI400only	L3	DI_CONFIG_SI400	UNSIGNED_SHORT	1	0	Configures operation of digital input 3
2758	DI4Func	SI400only	L3	DI_CONFIG_SI400	UNSIGNED_SHORT	1	0	Configures operation of digital input 4
2770	ChAPrstV	SI400only	L3	SIGNED_LONG_LONG	4	6	Preset value for Channel A	
2774	ChBPrstV	SI400only	L3	SIGNED_LONG_LONG	4	6	Preset value for Channel B	
2778	ChCPrstV	SI400only	L3	SIGNED_LONG_LONG	4	6	Preset value for Channel C	
2782	ChDPrstV	SI400only	L3	SIGNED_LONG_LONG	4	6	Preset value for Channel D	
2800	PrstALL	SI400only	ALWAYS	UNSIGNED_SHORT	1	0	Preset ALL Channels Now	
2801	ZeroALL	SI400only	ALWAYS	UNSIGNED_SHORT	1	0	Zero ALL Channels Now	
2802	AbsALL	SI400only	ALWAYS	UNSIGNED_SHORT	1	0	Abs ALL Channels Now	
2803	ChA ZERO	SI400only	ALWAYS	UNSIGNED_SHORT	1	0	Zero Channel Now	
2804	ChA PRE	SI400only	ALWAYS	UNSIGNED_SHORT	1	0	Preset Channel Now	
2805	ChA ABS	SI400only	ALWAYS	UNSIGNED_SHORT	1	0	Abs Channel Now	
2806	ChB ZERO	SI400only	ALWAYS	UNSIGNED_SHORT	1	0	Zero Channel Now	
2807	ChB PRE	SI400only	ALWAYS	UNSIGNED_SHORT	1	0	Preset Channel Now	
2808	ChB ABS	SI400only	ALWAYS	UNSIGNED_SHORT	1	0	Abs Channel Now	
2809	ChC ZERO	SI400only	ALWAYS	UNSIGNED_SHORT	1	0	Zero Channel Now	
2810	ChC PRE	SI400only	ALWAYS	UNSIGNED_SHORT	1	0	Preset Channel Now	
2811	ChC ABS	SI400only	ALWAYS	UNSIGNED_SHORT	1	0	Abs Channel Now	
2812	ChD ZERO	SI400only	ALWAYS	UNSIGNED_SHORT	1	0	Zero Channel Now	
2813	ChD PRE	SI400only	ALWAYS	UNSIGNED_SHORT	1	0	Preset Channel Now	
2814	ChD ABS	SI400only	ALWAYS	UNSIGNED_SHORT	1	0	Abs Channel Now	
2815	RstAMxMn	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1	0	Prompt reset of Channel A Max and Min
2816	RstBMxMn	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1	0	Prompt reset of Channel B Max and Min
2817	RstCMxMn	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1	0	Prompt reset of Channel C Max and Min
2818	RstDMxMn	SI400only	ALWAYS	USER_ACTION	UNSIGNED_SHORT	1	0	Prompt reset of Channel D Max and Min
2830	CH1_SCA	ALWAYS	L3	MANUAL_AUTO	UNSIGNED_SHORT	1	0	Chart Scaling type (Manual / Auto) for Channel 1
2831	CH1ManHI	ALWAYS	L3	SIGNED_LONG_LONG	4	6	Chart Manual Upper Value for Channel 1	
2835	CH1ManLO	ALWAYS	L3	SIGNED_LONG_LONG	4	6	Chart Manual Lower Value for Channel 1	
2839	CH2_SCA	ALWAYS	L3	MANUAL_AUTO	UNSIGNED_SHORT	1	0	Chart Scaling type (Manual / Auto) for Channel 2
2840	CH2ManHI	ALWAYS	L3	SIGNED_LONG_LONG	4	6	Chart Manual Upper Value for Channel 2	
2844	CH2ManLO	ALWAYS	L3	SIGNED_LONG_LONG	4	6	Chart Manual Lower Value for Channel 2	
2848	CH3_SCA	SI400only	L3	MANUAL_AUTO	UNSIGNED_SHORT	1	0	Chart Scaling type (Manual / Auto) for Channel 3
2849	CH3ManHI	SI400only	L3	SIGNED_LONG_LONG	4	6	Chart Manual Upper Value for Channel 3	
2853	CH3ManLO	SI400only	L3	SIGNED_LONG_LONG	4	6	Chart Manual Lower Value for Channel 3	
2857	CH4_SCA	SI400only	L3	MANUAL_AUTO	UNSIGNED_SHORT	1	0	Chart Scaling type (Manual / Auto) for Channel 4
2858	CH4ManHI	SI400only	L3	SIGNED_LONG_LONG	4	6	Chart Manual Upper Value for Channel 4	
2862	CH4ManLO	SI400only	L3	SIGNED_LONG_LONG	4	6	Chart Manual Lower Value for Channel 4	
2870	CHIinvert	ALWAYS	L3	OFF_ON	UNSIGNED_SHORT	1	0	Channel 1 invert flag
2871	CHIinvert	ALWAYS	L3	OFF_ON	UNSIGNED_SHORT	1	0	Channel 2 invert flag
2872	CHIinvert	SI400only	L3	OFF_ON	UNSIGNED_SHORT	1	0	Channel 3 invert flag
2873	CHIinvert	SI400only	L3	OFF_ON	UNSIGNED_SHORT	1	0	Channel 4 invert flag

Enumeration Table

Enumeration Name	
PRODUCT_TYPE	[0]INVALID [1]SI100 [2]SI200 [3]NONE [4]SI400
ACCESS_LEVEL	[0]LEVEL0 [1]LEVEL1 [2]LEVEL2 [3]LEVEL3 [4]LEVEL4 [5]LEVEL5 [6]LEVEL6 [7]LEVEL7 [8]LEVEL8
DispDir	[0]Down [1]Left [2]Up [3]Right
Units	[0]mm [1]Inches [2]Mil
CHANCOND_Mode	[0]ABS [1]TARE [2]PRE
PEAK_MODE	[0]TRACK [1]PEAKPLUS [2]PEAKMINUS
READING_STATUS	[0]OK
(contd...)	[18]UNDERRANGE0 [19]OVERRANGE0
OFF_ON	[0]OFF [1]ON
NPN_PNP	[0]NPN [1]PNP [2]LOGICSV
DI_CONFIG	[0]ACTIVE_LOW [1]ACTIVE_HIGH
OK_ERROR	[0]OK [1]ERROR
STD_FB_TYPE	[0]FB_OFF [1]FB_ADD [2]FB_SUBTRACT [3]FB_MULTIPLY [4]FB_DIVIDE [5]FB_GT [6]FB_LT [7]FB_EQUAL [8]FB_AND [9]FB_OR
(contd...)	[10]FB_NOT [11]FB_LATCH
LANGUAGES	[0]ENGLISH [1]FRENCH [2]GERMAN [3]SPANISH
NO_YES	[0]NO [1]YES
PROTOCOLS	[0]FB_OFF [1]ModbusRTU [2]ORBITACS [3]SI1500 [4]SI3500 [5]C55
RS232RS485	[0]RS485 [1]RS232
PARITY	[0]NONE [1]EVEN [2]ODD
BAUD	[0]300 [1]600 [2]1200 [3]2400 [4]4800 [5]9600 [6]19200 [7]28800 [8]38400 [9]57600
(contd...)	[10]115200
COMPUTATION_MODE	[0]OFF [1]MEASCOMP_MODE_A [2]MEASCOMP_MODE_MaxAminusMinA [3]MEASCOMP_MODE_B [4]MEASCOMP_MODE_AplusB [5]MEASCOMP_MODE_AminusB [6]MEASCOMP_MODE_AplusBdivTwo [7]MEASCOMP_MODE_AminusBdivTwo [8]MEASCOMP_MODE_MaxBminusMinB
MANUAL_AUTO	[0]MANUAL [1]AUTO
DO_CONFIG	[0]HighAlarm0 [1]LowAlarm0 [2]STRING_INDEX_NoAlarms0 [3]PRI_RANGE_ERR [4]Mod1URange [5]Mod1ORange [6]HighAlarm1 [7]LowAlarm1 [8]STRING_INDEX_NoAlarms1 [9]SEC_RANGE_ERR
(contd...)	[10]Mod2URange [11]Mod2ORange
COMMSWORDLENGTH	[0]8 [1]9

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COMMSSTOPBITS [0]0_5 [1]1 [2]1_5 [3]2
USER_ACTION [0]USER_ACTION_IDLE [1]USER_ACTION_ACTIVATE
ORBIT_MODE [0]AUTO [1]OrbitModeReadCycle [2]OrbitModeNotifySingle [3]OrbitModeNotifyMany [4]OrbitModeInitialise [5]OrbitModeResetClear [6]Ready
LOCK_UNLOCKED_LOCKED [0]UNLOCKED [1]LOCKED
ORBIT_RESOLUTION [0]14BIT [1]16BIT [2]18BIT
ORBIT_AVERAGING [0]1CYCLE [1]2CYCLES [2]4CYCLES [3]8CYCLES [4]16CYCLES [5]32CYCLES [6]64CYCLES [7]128CYCLES [8]256CYCLES
ORBIT_MODULE_STATUS [0]NotUsed [1]NotResponding [2]OrbitModeInitialise [3]AwaitingFirstRead [4]Online [5]Offline
ORBIT_MODULE_TYPE [0]NotUsed [1]MODULE_TYPE_DP [2]MODULE_TYPE_AIM [3]MODULE_TYPE_LE [4]MODULE_TYPE_LTH [5]MODULE_TYPE_LT
BUTTON_ACTIONS (contd...) [0]OFF [1]Action_PriTRACK [2]Action_PriPEAKPlus [3]Action_PriPEAKMinus [4]Action_PriPKRST [5]Action_PriABS [6]Action_PriZERO [7]Action_PriPrset [8]Action_PAMxRST [9]Action_PAMnRST
(contd...) [10]Action_PMxMnRST [11]Action_Print [12]Action_PBMxRST [13]Action_PBMnRST [14]Action_SecTRACK [15]Action_SecPEAKPlus [16]Action_SecPEAKMinus [17]Action_SecPKRST [18]Action_SecABS [19]Action_SecZERO [20]Action_SecPrset
ORBIT_NW_GUI_MODE [0]OFF [1]ON
ACSASCIIMODE [0]PRI [1]SEC [2]Both
ACSASCIIMODESI400 [0]CHA [1]CHB [2]CHC [3]CHD [4]ALL
LASER_FILTER [0]LTH_FILTER_20K [1]LTH_FILTER_4K [2]LTH_FILTER_1K [3]LTH_FILTER_200 [4]LTH_FILTER_25 [5]LTH_FILTER_1 [6]LTH_FILTER_0p1
DO_CONFIG_SI400 [0]ANYALARM [1]NOALARMS [2]ANYHI_ALM [3]ANYLO_ALM [4]SI400HighAlarm1 [5]SI400LowAlarm1 [6]SI400HighAlarm2 [7]SI400LowAlarm2 [8]SI400HighAlarm3 [9]SI400LowAlarm3
(contd...) [10]SI400HighAlarm4 [11]SI400LowAlarm4 [12]ModIURange [13]Mod2URange [14]Mod3URange [15]Mod4URange [16]ModIORange [17]Mod2ORange [18]Mod3ORange [19]Mod4ORange
DI_CONFIG_SI400 [0]OFF [1]MAXMNRST_RstAll [2]MAXMNRST_RstAllMax [3]MAXMNRST_RstAllMin [4]MAXMNRST_RstAMax [5]MAXMNRST_RstAMin [6]MAXMNRST_RstBMax [7]MAXMNRST_RstBMin [8]MAXMNRST_RstCMax [9]MAXMNRST_RstCMin
(contd...) [10]MAXMNRST_RstDMax [11]MAXMNRST_RstDMin [12]Action_Print [13]PRESETALL [14]ZEROALL [15]ABSALL [16]CHA_ZERO [17]CHA_PRESET [18]CHA_ABS [19]CHB_ZERO [20]CHB_PRESET
(contd...) [21]CHB_ABS [22]CHC_ZERO [23]CHC_PRESET [24]CHC_ABS [25]CHD_ZERO [26]CHD_PRESET [27]CHD_ABS [28]MAXMNRST_RstAMxMn [29]MAXMNRST_RstBMxMn [30]MAXMNRST_RstCMxMn [31]MAXMNRST_RstDMxMn
SI400CHDISPOPT [0]Value [1]MaxMinusMin

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