

		TRT1-SOP		SMART 1 Serial Signalling Outputs	
		BYTE/BIT:		FUNCTION	
*	CAMBRIDGE A PIU				
198	T8811	0	000	S91DGK	
	T8821	1		S92DGK	
	T9012	2		S97DGK	
	T9014	3		S99DGK	
	T9021	4		S100DGK	
	T9112	5		S123DGK	
	T92132D	6		S140DGK	
		7		S142DGK	
199	S5SHHDGK	0	001	S143DGK	
	S15SHDGK	1		S145DGK	
	S29SHDGK	2		S147DGK	
	P15RE	3		S149DGK	
	TUQSH	4		S149OFFK	
	TUPSH	5		S150DGK	
	TESH	6	002	S150OFFK	
	TESH	7		S152DGK	
200	TTJSH	0		S154DGK	
	TULUN	1		S155OFFK	
		2		S156DGK	
		3		S157DGK	
		4		S158OFFK	
		5		S159OFFK	
		6		S160DGK	
		7	003	S164OFFK	
				S165DGK	
				S166DGK	
				S167DGK	
				S168DGK	
				S169OFFK	
				S170DGK	
				S172DGK	
				S173DGK	
				S174DGK	
				S175DGK	
				S177DGK	
				S179OFFK	
				S865OBERS179DGK	
				S864OFFKRS181DGK	
				S653OFFSCA641LOSECK	
				S655OFFSCA642LOSECK	
				S657590OFFK	
				S670OFFK	
				S680OFFK	
				S701OFFK	
				S703OFFK	
				S95DGK	
				S96DGK	
					6
					7
					007
					0
					1
					2
					3
					4
					5
					6
					7

5	S110RGK	016	0	P1065BNK
6	S112BRGK		1	P1065BRK
7	S112RGK		2	P1065NPK
008	0	S114RGK	3	P1066BNK
	1	S114TRGK	4	P106877NK
	2	S114RGK	5	P106877RK
	3	S115RGK	6	P1069NRK
	4	S115RGK	7	P1069RRK
	5	S115TRGK	017	0
	6	S115RGK	1	P1076NRK
	7	S1158RGK	2	P1077NRK
009	0	S11610RGK	3	P1077RK
	1	S11621RGK	4	P1078NRK
	2	S11632RGK	5	P1078RK
	3	S11643RGK	6	P1079NK
	4	S11744RGK	7	P1079RK
	5	S1175RGK	017	0
	6	S1179TRGK	1	T5528
	7	S95179RGK	2	T5529
010	0	S96181RGK	3	T5529
	1	S96181TRGK	4	T5559
	2	S14225RGK	5	T5558
	3	S642142RGK	6	T5530
	4	S65143RGK	7	T5534
	5	S65547RGK	018	0
	6	S6573RGK	1	T5560
	7	S6595RGK	2	T4916
	019		3	T4924
			4	T5011
			5	T5012
			6	T5013
			7	T5021
			019	0
			1	T5022
			2	T5023
			3	T5111
			4	T5112
			5	T5121
			6	T5212
			7	T5212
			020	0
			1	T5213
			2	T5224
			3	T5222
			4	T5223
			5	T5311
			6	T5312
			7	T5313
			021	0
			1	T5314
			2	T5321
			3	T5322
			4	T5421
			5	T5452
			6	T5505
			7	T5506
			023	0
			1	T5507
			2	T5508
			3	T5509

3	T5511	6	* CAMBRIDGE B PIU
4	T5512	7	S171DGK
5	T5513	0	S171DGK
6	T5514	1	S171DEFK
7	T5515	2	S173DGK
024	0	0	S173DEFK
025	0	1	S173DEFK
025	1	2	S180DGK
025	2	3	S180DEFK
025	3	4	S188DGK
025	4	5	S188DEFK
025	5	6	S190DGK
025	6	7	S190DEFK
025	7	0	S190DEFK
025	0	1	S193DGK
025	1	2	S195DGK
025	2	3	S200DGK
025	3	4	S210DGK
025	4	5	S401DEK
025	5	6	S710DEFK
025	6	7	S710DEFK
026	0	0	S706DGK
026	1	1	S710DEFK
026	2	2	S710DEFK
026	3	3	S710DEFK
026	4	4	T5547
026	5	5	T5555
026	6	6	T5556
026	7	7	T5571
027	0	0	T5572
027	1	1	T5573
027	2	2	T5574
027	3	3	T5575
027	4	4	T5581
027	5	5	T5582
027	6	6	T5583
027	7	7	T5584
027	0	0	T5585
028	1	1	91UNK
028	2	2	92UNK
028	3	3	97UNK
028	4	4	99UNK
028	5	5	100UNK
028	6	6	123UNK
028	7	7	140UNK
028	0	0	145UNK
028	1	1	147UNK
028	2	2	149UNK
028	3	3	150UNK
028	4	4	152UNK
028	5	5	154UNK
028	6	6	156UNK
028	7	7	158UNK
028	0	0	161UNK
028	1	1	162UNK
028	2	2	163UNK
028	3	3	164UNK
028	4	4	175UNK
028	5	5	177UNK
028	6	6	179UNK
028	7	7	676UNK
031	0	0	678UNK
031	1	1	680UNK
031	2	2	693UNK
031	3	3	705UNK
031	4	4	707UNK
031	5	5	709UNK

040	0	S734RGK	3	P1105RK	3
	1	S75RGK	4	P110NK	4
	2	S76RGK	5	P1106RK	5
	3	S77RGK	6	P151NK	6
	4	S78RGK	7	P151LRK	7
	5	S79RGK	0	P156RK	0
	6	S79RGK	1	P1565RK	1
	7	S402RGK	2		
041	0		3		
	1		4		
	2		5		
	3		6		
	4		7	T31	
	5		0	T31	
	6		1	T32	
042	0	P1072RK	2	T33	
	1	P1073NK	3	T131	
	2	P1073RK	4	T231	
	3	P1073RK	5	T232	
	4	P1075NK	6	T233	
	5	P1075RK	7	T234	
	6	P1080NK	0	T31	
	7	P1080RK	1	T431	
043	0	P1081NK	2	T531	
	1	P1081RK	3	T532	
	2	P1082NK	4	T731	
	3	P1082RK	5	T831	
	4	P1083NK	6	T553	
	5	P1083RK	7	T554	
	6	P1084NK	0	T5535	
	7	P1084RK	1	T5546	
044	0	P1085NK	2	T557	
	1	P1085RK	3	T5577	
	2	P1086NK	4	T5578	
	3	P1086RK	5	T5579	
	4	P1087NK	6	T5579	
	5	P1087RK	7	T5586	
	6	P1088NK	0	T5587	
	7	P1088RK	1	T5591	
045	0	P1089NK	2	T5592	
	1	P1089RK	3	T5593	
	2	P1090NK	4	T5594	
	3	P1090RK	5	T5595	
	4	P1091NK	6	T5601	
	5	P1091RK	7	T5615	
	6	P1092NK	0	T5616	
	7	P1092RK	1	T5617	
046	0	P1093NK	2	T5611	
	1	P1093RK	3	T5621	
	4	P1094NK	4	T5622	
	5	P1094RK	5	T5623	
	6	P1095NK	6	T5634	
	7	P1095RK	7	T5645	
	0	P1096NK	0	T5655	
	1	P1096RK	1	T5668	
	2	P1097NK	2	T5677	
	3	P1097RK	3	T5686	
	4	P1098NK	4	T5691	
	5	P1098RK	5	T5692	
	6	P1099NK	6	T5693	
	7	P1099RK	7	T5694	
047	0	P1099RK	0	T5695	
	1	P1100NK	1	T5696	
	2	P1100RK	2	T5697	
	3	P1104RK	3	T5698	
	4	P1104RK	4	T5699	
	5	P1105RK	5	T5699	
	6	P1105RK	6	T5699	
	7	P1105RK	7	T5699	
048	0		0		
	1		1		
	2		2		

6	0	171UNK	0.65	0	S552RGK
7	1	171UNK	0.66	0	S553RGK
057	0	171UNK	0.66	1	S554RGK
1	2	180UNK	0.66	2	S556RGK
2	3	180UNK	0.66	3	
3	4	190UNK	0.66	4	
4	5	193UNK	0.66	5	
5	6	195UNK	0.66	6	
6	7	200UNK	0.66	7	P1037NK
058	0	210UNK	0.66	1	P1037RK
1	1	401UNK	0.66	2	P1038NK
2	2	402UNK	0.66	3	P1038RK
3	3	701UNK	0.66	4	P1039NK
4	4	706UNK	0.66	5	P1039RK
5	5	708UNK	0.66	6	
6	6	710UNK	0.67	7	T4553
7	7	717UNK	0.67	1	T4563
059	0	719UNK	0.67	2	T4564
1	1	721UNK	0.67	3	T4651
2	2	722UNK	0.67	4	T4661
3	3	724UNK	0.67	5	T4662
4	4	726UNK	0.67	6	T4751
5	5	728UNK	0.67	7	T4761
6	6	730UNK	0.68	0	T4851
7	7	732UNK	0.68	1	T4861
060	0	733UNK	0.68	2	
1	1	734UNK	0.68	3	
2	2	735UNK	0.68	4	T4952
3	3	736UNK	0.68	5	T4953
4	4	737UNK	0.68	6	T4954
5	5	738UNK	0.69	7	T4955
6	6	739UNK	0.69	0	T4961
7	7	740UNK	0.69	1	T4962
* FOXTON PI TU					
061	0	S103DGK	0.70	0	T4663
1	1	S104DGK	0.70	1	T4664
2	2	S109DGK	0.70	4	T5041
3	3	S110DGK	0.70	5	T5051
4	4	S113DGK	0.70	6	T5052
5	5	S114DGK	0.70	7	T5053
6	6	S114OFFK	0.70	0	T5054
7	7	S115DGK	0.71	1	T5055
062	0	S116DGK	0.71	2	T5056
1	1	S118DGK	0.71	3	T5057
2	2	S119DGK	0.71	4	T5058
3	3	S120DGK	0.71	5	T5059
4	4	S551OFFK	0.71	6	T5060
5	5	S552OFFK	0.71	7	T5061
6	6	S553OFFK	0.71	0	T5111
7	7	S554OFFK	0.71	1	T5112
063	0	S556OFFK	0.72	2	T5231
1	1		0.72	3	T5232
2	2		0.72	4	T5233
3	3		0.72	5	T5234
4	4	S103RGK	0.72	6	T5235
5	5	S104RGK	0.72	7	T5236
6	6	S109RGK	0.73	0	T5451
7	7	S110RGK	0.73	1	113UNK
064	0	S113RGK	0.73	2	114UNK
1	1	S114RGK	0.73	3	551UNK
2	2		0.73	4	
3	3		0.73	5	
4	4		0.73	6	
5	5		0.73	7	
6	6		0.73	0	
7	7		0.73	1	

3	5520NK	5	T5703
4	5530NK	6	T5711
5	5540NK	7	T5712
6	5560NK	0	T5713
7	CHESTERTON JUNCTION PWI	1	T5714
074	0 S211DGK	2	T5715
1	S211OFFK	3	T5721
2	S211RGK	4	T5722
3	S212DGK	5	T5723
4	S214EFFK	6	T5725
5	S214RGK	7	T5724
6	S220DGK	083	0 T5801
7	S220RGK	1	T5811
075	0 S2223DGK	2	T5812
1	S2223OFFK	3	T5813
2	S223RGK	4	T5822
3	S225DGK	5	T5823
4	S228OFFK	6	T5824
5	S231DGK	7	T5911
6	S231OFFK	084	0 T5912
7	S235DGK	1	T5921
076	0 S236DGK	2	T5922
1	S237RGK	3	T6011
2	S7510FFK	4	T6012
3	S7520FFK	5	T6013
4	S7540FFK	6	T6021
5	S7560FFK	7	T6022
6	S7580FFK	085	0 T6023
7	S212RGK	1	T6111
077	0 S215RGK	2	T6112
1	S228RGK	3	T6113
2	S229DGK	4	T6114
3	S229RGK	5	T6122
4	S230DGK	6	T6124
5	S230RGK	7	T6123
6	S231RGK	086	0 T6211
7	S235RGK	1	T6212
078	0 S236RGK	2	T6221
1	S237DGK	3	T6222
2	S240DGK	4	T6311
3	S240RGK	5	T6321
4	S751RGK	6	T5629
5	S753RGK	087	0 SUMLOSECK
6	S755RGK	1	SOMLOSECK
7	S756RGK	2	211UNK
079	0 S758RGK	3	212UNK
1	S759RGK	4	214UNK
2	P110DNK	5	220UNK
3	P110INK	6	221UNK
4	P110RK	7	222UNK
5	P110RK	088	0 223UNK
6	P110RK	1	224UNK
7	P110RK	2	751UNK
080	0 P110RK	3	752UNK
1	P111DNK	4	753UNK
2	P111INK	5	754UNK
3	P111RK	6	755UNK
4	P111RK	7	* WHITTESFORD PWI
5	P111RK	089	0 S730SK
6	P111RK	1	S710SK
7	P111RK	2	S730SK
081	0 P1514RK	3	S760SK
1	P1514RK	4	S770SK
2	T5630	5	S780SK
3	T5702	6	S830SK

4	5	5	7	T43142
5	6	6	0	T4523
6	7	7	1	T4524
7	0	0	2	T45251
107	1	1	3	T45252
	R61.		4	T4526
	R61.		4	T4527
108	2	2	5	TGC4528
	R50.		6	TGC4529
	R51.		7	TGC4521
	R515ASP		7	T4223
	R515ASNP		0	T4323
	R72.		1	T4321
	R67.		2	T4322
	R67M		2	T4323
	R66AC		3	T4421
	R66AM		4	T4422
	R64.		5	T4521
109	7	7	6	T4522
	R524ASP		7	T4522
	R524ASNP		7	T4121
	R524BS		0	T4122
	R524AS		1	T4123
	R519BS		2	T4124
	R519BS		3	T4125
	R519BSP		4	T4126
	R519BSNP		5	T4221
	R521BS		6	T4222
	R521AS		7	T3721
	R519BS		0	T3722
	R519BSP		1	T3723
	R519BSNP		2	T3921
110	0	0	3	T3921
	R1502		4	T3921
	R1503		5	T3921
	R524BS		6	T3522
	T3712		7	T3523
111	0	1	0	T3523
	T3712		3	T3524
	T3711		4	T3524
	T3611		5	T3525
	T3611		6	T3621
	T3514		7	T3622
	T3513		0	TSDFES
	T3513		1	TSDWEY
	T3512		2	TSDHEK
	T3512		3	TSDGGD
	T3511		4	TSDBEF
	T3511		5	TSD414
	T3415		6	T4595
	T3415		7	T4314
	T4113		0	T4122IP
	T4113		1	TSDZEP
	T4112		2	TSDGZB
	T4112		3	TSDGE
	T4111		4	TSDXEV
	T4012		5	TSDDEV
	T4011		6	TSDDET
	T3912		7	TSDTEL
	T3911		0	
	T3811		1	
113	0	0	2	
	T43141		3	
	T4313		4	
	T4313		5	
	T4312		6	
	T4312		7	
	T4212		0	
	T4211		1	
	T4211		2	
	T4115		3	
	T4114		4	
	T4114		5	
	TGC4515		6	
	TGC4515		7	
	T4514		0	
	T4513		1	
	T4512		2	
	T4511		3	
	T4412		4	
	T4411		5	
	T4411		6	

1		S2150EFFK	4	R271EM
2		S2160EFFK	5	R272AM
3		S2170EFFK	6	R272BM
4		S2180EFFK	7	R272CM
5		S2190EFFK	0	R273AS
6		S2200EFFK	1	R273BS
7		S2210EFFK	2	R273BM
124	0	S2220EFFK	3	R274AM
1		S2230EFFK	4	R274BM
2		S2240EFFK	5	R274CM
3		S2250EFFK	6	R276AM
4		S2260EFFK	7	R276BM
5		S2270EFFK	0	R278AM
6		S2280EFFK	1	R278BM
7		S2290EFFK	2	R278CM
125	0	S2300EFFK	3	R278CM
1		S2310EFFK	4	R278DS
2		S2320EFFK	5	R278ES
3		S2330EFFK	6	R281
4		S2340EFFK	7	R283AM
5		S2350EFFK	0	R283BM
6		S2360EFFK	1	R285AM
7		S2370EFFK	2	R285BM
126	0	S2380EFFK	3	R287AM
1		S2390EFFK	4	R287BM
2		S2400EFFK	5	R288AM
3		S2410EFFK	6	R288AS
4		S2420EFFK	7	R288BS
5		S2430EFFK	0	R288CC
6		S2440EFFK	1	R288CM
7		S2450EFFK	2	R288DC
127	0	S2460EFFK	3	R288DM
1		S2470EFFK	4	R290AM
2		S2480EFFK	5	R290AS
3		S2490EFFK	6	R290BS
4		S2500EFFK	7	R290CC
5		S2510EFFK	0	R290CM
6		S2520EFFK	1	R290DC
7		S2530EFFK	2	R290DM
128	0	R2445	3	R290EC
1		R2448	4	R290EM
2		R2451	5	R760
3		R253AM	6	R761CS
4		R253BM	7	R761BS
5		R255AS	0	R761AS
6		R255BM	1	R762
7		R255BS	2	R762AS
129	0	R256	3	R762BS
1		R256	4	R762AS
2		R257AC	5	R762BS
3		R257AM	6	R762BS
4		R257BM	7	R769
5		R257CM	0	T6411
6		R257CS	1	T6412
7		R259CS	2	T6421
130	0	R259AC	3	T6511
1		R259AM	4	T6512
2		R259BM	5	T6521
3		R259CM	6	T6522
4		R262	7	T6611
5		R270AM	0	T6612
6		R270BM	1	T6621
7		R270CM	2	T6622
131	0	R271AC	3	T6623
1		R271AM	4	T6711
2		R271CS	5	T6712
3		R271BC	6	T6721

S36KL0FFK	2	S3MRDGK
S38KLHDGK	3	S4MRDGK
S43KL0FFK	4	S5MRDGK
S43KLHDGK	5	S6MRDGK
S44KLHDGK	6	T86234TCI
S45KLHDGK	7	T8811
P10NK	190	0
P10RK	1	T8811
P12RK	2	T9012
P26NK	3	T9014
P26RK	4	T9011
P27NK	5	T9112
P27RK	6	T92132D
TZA	7	
TZB	191	0
TZC	1	
TZD	2	
TZG	3	* SHIPPER HILL STD INDICATIONS
TZJ	4	199 0 S5SHDGK
TZL	5	1 S15SHDGK
T2M	6	2 S29BDGK
T2S	7	3 P15NE
T2T	192	4 TUQSH
T2V	1	5 TUPSH
T2W	2	6 TFSH
TZY	3	7 TESH
TZX	4	200 0 TTJSH
T90149213	5	1 TUJUN
T9411	6	2
T9411	7	3
LITTLEPORT STD INDICATIONS	193	* LITTLEPORT STD INDICATIONS
S4LTHDGK	0	199 0 S4LTHDGK
S5LTHDGK	1	1 S5LTHDGK
S6LTDERK	2	2 S6LTDERK
S24LTDGK	3	3 S24LTDGK
T7525	4	4 S24LTDGK
T7611	5	5 T7525
T7613	6	6 T7611
T7614	7	7 T7613
T79118521	194	8 T7614
TVGLT	1	9 T79118521
TWDWE	2	10 TVGLT
TWGLT	3	11 TWDWE
TWGLT	4	12 TWGLT
TWLT	5	13 TWLT
KH1	6	14 KH1
KN1	7	15 KNI
L11	195	16 T4862,T4863,S550FF DONT EXIST
S21MDGK	0	17 *26266-DBS-000003 L11 GT CHESTERFORD SSI ADDED
S12MDGK	1	18 *26307-DBS-000003 PWL CAMBRIDGE ISLAND PLATFORM
S14MDGK	2	19 *****
S21MAOFFK	3	
P13RK	4	
TAM	5	
TAN	6	
TCC	7	
TAP	196	* MAGDALEN RD STD INDICATIONS
TEBMA	0	199 0 S1MRDGK
TAK	1	1 S2ERHDGK
TAJMA	2	
TBBMA	3	
TBBMA	4	
TBBMA	5	
TBBMA	6	
TBBMA	7	
MAGDALEN RD STD INDICATIONS	137	* MAGDALEN RD STD INDICATIONS
S1MRDGK	0	137 0 S1MRDGK
S2ERHDGK	1	1 S2ERHDGK