

Resource list for digital control system

T1201168

2014/3/17

Osamu Miyakawa

RT PC Name	RT PC room	Room No.	rack	IO chassi room	Room No.	Cable length	IO chassis Gr.	RFM	Dolphin	ADC	DAC	18bit DAC	BO card	BO cards for wh.	BO cards for stack	Total cards	AA	AI	chassis chassis	cool driver	Items	Slow whitening ch.	RT whitening ch.	BO us. for database	Comments
k1io	C Control	1		FMC-Area	9	100	1		1	3	0		1	6	0	10	3	0	3	0	MCR, MCT, WFS x2, PSL(PMC, FSS, ISS)	0	48	0	
k1mc	C Control	1		FMC-Area	9	100	1		1	2	1		0	3	2	8	2	1	2	2	MCI, MCO, MCE	24	0	12	
k1mmt	C Control	1		FMC-Area	9	100	1		0	2	1		0	6	1	10	2	1	3	1	MMT1, MMT2	16	28	8	
k1pr	C Control	1		P-Area	7	100	2		1	2	4		0	4	3	13	2	4	2	3	PRM, PR3	32	0	24	
k1pr2	C Control	1		B-Area	4	75	1		1	2	2		0	2	2	8	2	2	1	2	PR2	16	0	12	
k1bs	C Control	1		B-Area	4	75	1		1	2	2		0	3	2	9	2	2	2	2	BS	20	0	12	
k1sr2	C Control	1		B-Area	4	75	1		1	2	2		0	3	2	9	2	2	2	2	SR2	20	0	12	
k1sr3	C Control	1		S-Area	5	50	1		1	2	2		0	3	2	9	2	2	2	2	SR3	20	0	12	
k1srm	C Control	1		S-Area	5	50	1		1	2	2		0	3	2	9	2	2	2	2	SRM	20	0	12	
k1ommt	C Control	1		S-Area	5	50	2		0	2	1		0	4	2	9	2	1	2	2	OMMT1, OMMT2, STM1, STM2	32	0	16	
k1omc	C Control	1		S-Area	5	50	1		1	2	1		1	2	1	7	2	1	1	1	OMC+OFI	16	0	8	
k1ix1	C Control	1		XFrontVI (XFrontCryoBack)	40(22)	120	2		1	2	2		0	3	2	9	2	2	2	2	ITMX	20	0	10	for Type A & C
k1iy1	C Control	1		YFrontVI (YFrontCryoBack)	44(32)	120	2		1	2	2		0	3	2	9	2	2	2	2	ITMY	20	0	10	for Type A & C
k1ex1	XEndVIPPre (XEndMec)	61(54)		XEndVI (XEndCryoARsideDuct)	60(51)	50	1	1	0	3	2		0	3	2	10	3	2	2	2	ETMX	20	0	10	for Type A & C
k1ex2	XEndVIPPre (XEndMec)	61(54)		XEndVI (XEndCryoARsideDuct)	60(51)	50	1	1	0	1	1		0	4	1	7	1	1	2	1	BRT, TRX	8	24	4	
k1ey1	YEndVIPPre (YEndMec)	81(74)		YEndVI (YEndCryoARsideDuct)	80(71)	50	1	1	0	3	2		0	3	2	10	3	2	2	2	ETMY	20	0	10	for Type A & C
k1ey2	YEndVIPPre (YEndMec)	81(74)		YEndVI (YEndCryoARsideDuct)	80(71)	50	1	1	0	1	1		0	4	1	7	1	1	2	1	BRT, TRY	8	24	4	
k1isc	C Control	1		?	?	75	1	1	1	3	0		0	7	0	10	3	0	4	0	ASRF, REFL, POX, POY, POP, POS	0	52	0	
k1asc1	C Control	1		?	?	75	1	1	1	3	0		0	7	0	10	3	0	4	0	WFSAS, WFSREFL, WFSPOX	0	56	0	
k1asc2	C Control	1		?	?	75	1	1	1	2	0		0	4	0	6	2	0	2	0	WFSAS, WFSREFL, WFSPOX	0	32	0	
k1aux	C Control	1		?	?	100	1		1	2	0	?		0	0	2	2	0	0	0	GRX, GRY				
k1pxc	X arm center	N/A		X arm center	?	2	3		0	1	0		0	0	0	1	1	0	0	0	PEM				
k1pyc	Y arm center	N/A		Y arm center	?	2	3		0	1	0		0	0	0	1	1	0	0	0	PEM				
Total						31		7	15	47	28		2	77	29	183	47	28	44	29		312	264	176	

Max

18 60 40

99 17/ea. AA AI