

ASR9000 Software / Firmware / Hardware Compatibility Matrix																													
Hardware Type	FPD Description	Sub-Type	IOS XR 6.0.1			IOS XR 6.0.2			IOS XR 6.2.3			IOS XR 6.3.1			IOS XR 6.4.1			IOS XR 6.4.2			IOS XR 6.6.1			IOS XR 6.6.2			IOS XR 6.6.3		
ASR-9004-BP02	Can Bus Ctrl (CBG) BP2	cbc	7.104		7.104	7.104	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105		
	Can Bus Ctrl (CBG) BP2	cbc	7.104		7.104	7.104	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105		
	ASR-9922-BP02	Can Bus Ctrl (CBG) BP2	cbc	7.104		7.104	7.104	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105		
	ASR-9922-E-19-SLOT	Can Bus Ctrl (CBG) BP2	cbc	7.104		7.104	7.104	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105		
	ASR-9922-E-6-SLOT	Can Bus Ctrl (CBG) BP2	cbc	7.104		7.104	7.104	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105		
	ASR-9922-E-19-SLOT	Can Bus Ctrl (CBG) BP2	cbc	7.104		7.104	7.104	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105		
	ASR-9922-E-6-SLOT	Can Bus Ctrl (CBG) BP2	cbc	7.104		7.104	7.104	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105		
ASR-9010-FAN	Can Bus Ctrl (CBG) BP2	cbc	7.104		7.104	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105	7.105		
	ASR-9010-FAN	Can Bus Ctrl (CBG) FAN	cbc	4.03		4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03		
	ASR-9006-FAN	Can Bus Ctrl (CBG) FAN	cbc	5.04		5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04		
	ASR-9922-FAN	Can Bus Ctrl (CBG) MFAN	cbc	29.12		29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12		
	ASR-9912-FAN	Can Bus Ctrl (CBG) SFAN	cbc	31.05		31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05		
	ASR-9010-FAN-V2	Can Bus Ctrl (CBG) FAN	cbc	29.12		29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12	29.12		
	ASR-9904-FAN	Can Bus Ctrl (CBG) SFAN	cbc	31.05		31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05		
ASR-9001-FAN	Can Bus Ctrl (CBG) MFAN	isop9	40.07		40.07	40.07	40.07	40.07	40.07	40.07	40.07	40.07	40.07	40.07	40.07	40.07	40.07	40.07	40.07	40.07	40.07	40.07	40.07	40.07	40.07	40.07	40.07		
	ASR-9001-FAN	Can Bus Ctrl (CBG) FAN	isop9	2.04		2.04	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06		
	ASR-9901-FAN	Can Bus Ctrl (CBG) FAN	isop9	24.115		24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115		
	ASR-9001-FAN-V2	Can Bus Ctrl (CBG) FAN	isop9	24.115		24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115	24.115		
	ASR-9910-FAN	Can Bus Ctrl (CBG) SHFAN	isop9	45.020		45.020	45.020	45.020	45.020	45.020	45.020	45.020	45.020	45.020	45.020	45.020	45.020	45.020	45.020	45.020	45.020	45.020	45.020	45.020	45.020	45.020	45.020		
	ASR-9006-FAN-V2	Fan Controller SHFAN	isop9	2.060		2.060	2.060	2.060	2.060	2.060	2.060	2.060	2.060	2.060	2.060	2.060	2.060	2.060	2.060	2.060	2.060	2.060	2.060	2.060	2.060	2.060	2.060		
	ASR-9006-FAN-V2	Can Bus Ctrl (CBG) FAN	isop9	5.040		5.040	5.040	5.040	5.040	5.040	5.040	5.040	5.040	5.040	5.040	5.040	5.040	5.040	5.040	5.040	5.040	5.040	5.040	5.040	5.040	5.040	5.040		
Power Supply Module	PWR-3KW-AC-V2	Delta AC logic PM	isop11	6.04		6.04	6.04	6.04	6.04	6.04	6.04	6.04	6.04	6.04	6.04	6.04	6.04	6.04	6.04	6.04	6.04	6.04	6.04	6.04	6.04	6.04	6.04		
	Delta AC primary PM	isop12	6.02		6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02			
	Delta AC secondary PM	isop13	6.02		6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02			
	Emerson AC logic PM	isop14	3.18		3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18			
	Emerson AC primary PM	isop15	3.06		3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06			
	Emerson AC secondary PM	isop16	3.12		3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12			
	PWR-3KW-DC-V2	Delta DC logic PM	isop11	6.03		6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03		
Delta DC primary PM	isop12	6.03		6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03	6.03			
Delta DC secondary PM	isop13	6.02		6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02			
Emerson DC logic PM	isop14	3.19		3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19			
Emerson DC primary PM	isop15	3.12		3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12			
Emerson DC secondary PM	isop16	3.19		3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19			
PWR-6KW-AC-V3	Delta V3 AC logic PM	isop11	4.01		4.01	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04		
	Delta V3 AC primary PM	isop12	4.00		4.00	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02			
	Delta V3 AC secondary PM	isop13	4.01		4.01	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03			
	Actel V3 AC logic PM	isop14	1.00		1.00	1.00	1.00	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05			
	Actel V3 AC primary PM	isop15	1.00		1.00	1.00	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25			
	Actel V3 AC secondary PM	isop16	1.00		1.00	1.00	1.00	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29			
	PWR-4KW-DC-V3	Delta V3 DC logic PM	isop11	3.00		3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00				

	BioChl RSP4	bspa3	0.14	0.14	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
	UTL RSP4	bspa4	0.11	0.11	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
	LCChl RSP4	bspa5	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
	DataPath RSP4	bspa6	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
	ROMMONB RSP4	common	10.47	10.50	10.56	10.56	10.59	10.59	10.59	10.63	10.67	
A8K-RSP80-SE	Can Bus Ctrl (CBG) RSP4	cbc	34.38	34.38	34.38	34.38	34.38	34.38	34.38	34.38	34.39	34.39
	Isbl RSP4	bsbl	1.80	1.80	1.103	1.103	1.103	1.108	1.108	1.108	1.111	1.113
	IPU RSP4	bspa2	0.42	0.42	0.57	0.57	0.57	0.66	0.66	0.66	0.66	0.72
	IntrW RSP4	bswfw	1.80	1.80	1.103	1.103	1.103	1.108	1.108	1.108	1.113	1.113
	BuChl RSP4	bspa3	0.14	0.14	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
	UTL RSP4	bspa4	0.11	0.11	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
	LCChl RSP4	bspa5	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
	DataPath RSP4	bspa6	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
	ROMMONB RSP4	common	10.47	10.50	10.56	10.56	10.59	10.59	10.59	10.63	10.67	
A89-RP2-TR	Can Bus Ctrl (CBG) RP2	cbc	35.12	35.12	35.12	35.12	35.12	35.12	35.12	35.12	35.14	35.14
	Isbl RP2	bsbl	1.80	1.80	1.103	1.103	1.103	1.108	1.108	1.111	1.113	1.113
	IPU RP2	bspa2	0.42	0.42	0.57	0.57	0.57	0.66	0.66	0.66	0.66	0.72
	IntrW RP2	bswfw	1.80	1.80	1.103	1.103	1.103	1.108	1.108	1.108	1.113	1.113
	BuChl RP2	bspa3	0.14	0.14	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
	UTL RP2	bspa4	0.11	0.11	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
	LCChl RP2	bspa5	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
	DataPath RP2	bspa6	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
	ROMMONB RP2	common	14.17	14.20	14.26	14.26	14.29	14.29	14.29	14.33	14.37	
A89-RP2-SE	Can Bus Ctrl (CBG) RP2	cbc	35.12	35.12	35.12	35.12	35.12	35.12	35.12	35.12	35.12	35.14
	Isbl RP2	bsbl	1.80	1.80	1.103	1.103	1.103	1.108	1.108	1.108	1.108	1.113
	IPU RP2	bspa2	0.42	0.42	0.57	0.57	0.57	0.66	0.66	0.66	0.66	0.72
	IntrW RP2	bswfw	1.80	1.80	1.103	1.103	1.103	1.108	1.108	1.108	1.108	1.113
	BuChl RP2	bspa3	0.14	0.14	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
	UTL RP2	bspa4	0.11	0.11	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
	LCChl RP2	bspa5	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
	DataPath RP2	bspa6	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
	ROMMONB RP2	common	14.17	14.20	14.26	14.26	14.29	14.29	14.29	14.33	14.37	
A8K-RSP40-LT	Can Bus Ctrl (CBG) RSP3	cbc	16.116	16.116	16.116	16.116	16.116	16.117	16.117	16.117	16.117	16.117
	ChwChl RSP3	bspa2	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
	UTL RSP3	bspa3	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99
	CPUCtrl RSP3	bspa1	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
	ROMMONB RSP3	common	0.75	0.75	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
A89-RSP-TR	Can Bus Ctrl (CBG) RSP4S	cbc	43.02	43.02	43.02	43.02	43.02	43.02	43.02	43.02	43.02	43.02
	MB CPUCtrl	bspa2	0.40	0.40	0.57	0.57	0.57	0.66	0.66	0.66	0.66	0.72
	DBChl	bspa3	0.13	0.13	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
	DBChl	bspa4	0.11	0.11	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
	DBChl	bspa5	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
	PUNT FPGA	bspa6	0.04	0.04	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
	FabI	bsbl	1.81	1.81	1.103	1.103	1.103	1.108	1.108	1.108	1.111	1.113
	LinkFW	bswfw	1.81	1.81	1.103	1.103	1.103	1.108	1.108	1.108	1.111	1.113
	ROMMONB RSP4SHW	common	16.03	16.03	16.06	16.06	16.06	16.06	16.06	16.06	16.14	16.18
A89-RSP-SE	Can Bus Ctrl (CBG) RSP4S	cbc	43.02	43.02	43.02	43.02	43.02	43.02	43.02	43.02	43.02	43.02
	MB CPUCtrl	bspa2	0.40	0.40	0.57	0.57	0.57	0.66	0.66	0.66	0.66	0.72
	DBChl	bspa3	0.13	0.13	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
	DBChl	bspa4	0.11	0.11	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
	DBChl	bspa5	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
	PUNT FPGA	bspa6	0.04	0.04	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
	FabI	bsbl	1.81	1.81	1.103	1.103	1.103	1.108	1.108	1.108	1.111	1.113
	LinkFW	bswfw	1.81	1.81	1.103	1.103	1.103	1.108	1.108	1.108	1.111	1.113
	ROMMONB RSP4SHW	common	16.03	16.03	16.06	16.06	16.06	16.06	16.06	16.06	16.14	16.18
A8K-RSP80-LT-TR	Can Bus Ctrl (CBG) RSP4L	cbc						50.01	50.01	50.01	50.02	50.02
	Isbl	bsbl						1.104	1.108	1.108	1.111	1.113
	MB CPUCtrl	bspa2						0.57	0.57	0.57	0.57	0.57
	IntrW RSP4L	bswfw						1.104	1.108	1.108	1.111	1.113
	BuChl RSP4L	bspa3						0.05	0.05	0.05	0.05	0.05
	UTL RSP4L	bspa4						0.04	0.04	0.04	0.04	0.04
	LCChl RSP4L	bspa5						0.04	0.04	0.04	0.04	0.04
	DataPath RSP4L	bspa6						1.11	1.11	1.11	1.11	1.11
	ROMMONB RSP4L	common						17.3	17.3	17.3	17.34	17.38
A8K-RSP80-LT-SE	Can Bus Ctrl (CBG) RSP4L	cbc						50.01	50.01	50.01	50.02	50.02
	Isbl	bsbl						1.104	1.108	1.108	1.111	1.113
	MB CPUCtrl	bspa2						0.54	0.54	0.54	0.54	0.54
	IntrW RSP4L	bswfw						1.104	1.108	1.108	1.111	1.113
	BuChl RSP4L	bspa3						0.05	0.05	0.05	0.05	0.05
	UTL RSP4L	bspa4						0.04	0.04	0.04	0.04	0.04
	LCChl RSP4L	bspa5						0.04	0.04	0.04	0.04	0.04
	DataPath RSP4L	bspa6						1.11	1.11	1.11	1.11	1.11
	ROMMONB RSP4L	common						17.3	17.3	17.3	17.34	17.38
ASR-9001-RP	Can Bus Ctrl (CBG) A	cbc						54.08	54.09	54.09	54.09	54.09
	Drax-FPGA(A)							0.27	0.31	0.31	0.31	0.31
	IPU-FPGA(A)							2	2	2	2	2
	PV-FPGA(A)							1.104	1.104	1.104	1.104	1.104
	PV-LINK(A)							1.104	1.104	1.104	1.104	1.104
	PV-LINK(A)							1.104	1.104	1.104	1.104	1.104
	Primary-BIOS(A)							22.15	23.15	23.15	23.15	23.15
Link Cards												
A8K-24x10GE-SE	Can Bus Ctrl (CBG) LCG	cbc	19.112	19.112	19.112	19.112	19.112	19.112	19.112	19.112	19.112	19.112
	DBChl LCG	bspa2	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
	LinkChl LCG	bspa3	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
	LCPUChl LCG	bspa4	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
	ROMMONB LCG	common	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03
A8K-24x10GE-TR	Can Bus Ctrl (CBG) LCG	cbc	19.112	19.112	19.112	19.112	19.112	19.112	19.112	19.112	19.112	19.112
	DBChl LCG	bspa2	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
	LinkChl LCG	bspa3	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
	LCPUChl LCG	bspa4	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
	ROMMONB LCG	common	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03
ASR9001-LC	Can Bus Ctrl (CBG) BMLC	cbc	23.114	23.114	23.114	23.114	23.114	23.114	23.114	23.114	23.114	23.114

	Imux	lsga4			1.01	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
	Emux	lsga5			1.03	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
	100GIMAC	lsga6			39.00	41.00	41	41	41	41	41	41	41	41
	ROMMONB LC4	rommon			3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03
AIK-1x100GE-SE	Can Bus Ctrl (CBG) LC4	cbc		21.111	21.111	21.111	21.111	21.111	21.111	21.111	21.111	21.111	21.111	21.111
	DB IO FPGA1	cpb1		1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
	MB CPUCh1	lsga2		1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
	FSBCh1	lsga3		1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
	Imux	lsga4		1.01	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
	Emux	lsga5		1.03	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
	100GIMAC	lsga6		41.00	41.00	41	41	41	41	41	41	41	41	41
	ROMMONB LC4	rommon		3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03
	Can Bus Ctrl (CBG) LC4	cbc		21.111	21.111	21.111	21.111	21.111	21.111	21.111	21.111	21.111	21.111	21.111
	DB IO FPGA1	cpb1		1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
	MB CPUCh1	lsga2		1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
	FSBCh1	lsga3		1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
AIK-1x100GE-TR	Can Bus Ctrl (CBG) LC4	cbc		21.111	21.111	21.111	21.111	21.111	21.111	21.111	21.111	21.111	21.111	21.111
	DB IO FPGA1	cpb1		1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
	MB CPUCh1	lsga2		1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
	FSBCh1	lsga3		1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
	Imux	lsga4		1.01	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
	Emux	lsga5		1.03	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
	100GIMAC	lsga6		39.00	41.00	41	41	41	41	41	41	41	41	41
	ROMMONB LC4	rommon		3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03
	Can Bus Ctrl (CBG)	cbc		33.05	33.05	33.05	33.05	33.05	33.05	33.05	33.05	33.05	33.05	33.05
	DB IO FPGA	lsga1		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
	BMC	lsga2		3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07
	BMC	lsga3		5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08
AIK-8X100GE-L-SE	Can Bus Ctrl (CBG) LC2	cbc		38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23
	fab1 LC2	lsga1		1.78	1.78	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96
	infrw LC2	lsga2		1.78	1.78	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96
	IPULC2	lsga2		1.76	1.76	1.93	1.93	1.93	1.97	1.97	1.97	1.97	1.97	1.97
	IPULC2	lsga2		1.76	1.76	1.93	1.93	1.93	1.97	1.97	1.97	1.97	1.97	1.97
	Median LC2	lsga4		1.04	1.04	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
	Dalle LC2	lsga4		1.06	1.06	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
	ROMMONB LC2	rommon		8.37	8.40	8.43	8.43	8.43	8.43	8.43	8.43	8.43	8.43	8.43
	CPAK LR4	lsga5		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
	CPAK SR10	lsga6		2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02
	Can Bus Ctrl (CBG) LC2	cbc		38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23
	fab1 LC2	lsga1		1.78	1.78	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96
infrw LC2	lsga2		1.78	1.78	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	
IPULC2	lsga2		1.76	1.76	1.93	1.93	1.93	1.97	1.97	1.97	1.97	1.97	1.97	
IPULC2	lsga2		1.76	1.76	1.93	1.93	1.93	1.97	1.97	1.97	1.97	1.97	1.97	
Median LC2	lsga4		1.04	1.04	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	
Dalle LC2	lsga4		1.06	1.06	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	
ROMMONB LC2	rommon		8.37	8.40	8.43	8.43	8.43	8.43	8.43	8.43	8.43	8.43	8.43	
CPAK LR4	lsga5		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	
CPAK SR10	lsga6		2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	
AIK-8X100GE-SE	Can Bus Ctrl (CBG) LC2	cbc		38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23
	fab1 LC2	lsga1		1.78	1.78	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96
	infrw LC2	lsga2		1.78	1.78	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96
	IPULC2	lsga2		1.76	1.76	1.93	1.93	1.93	1.97	1.97	1.97	1.97	1.97	1.97
	IPULC2	lsga2		1.76	1.76	1.93	1.93	1.93	1.97	1.97	1.97	1.97	1.97	1.97
	Median LC2	lsga4		1.04	1.04	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
	Dalle LC2	lsga4		1.06	1.06	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
	ROMMONB LC2	rommon		8.37	8.40	8.43	8.43	8.43	8.43	8.43	8.43	8.43	8.43	8.43
	CPAK LR4	lsga5		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
	CPAK SR10	lsga6		2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02
	Can Bus Ctrl (CBG) LC2	cbc		38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23
	fab1 LC2	lsga1		1.78	1.78	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96
infrw LC2	lsga2		1.78	1.78	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	
IPULC2	lsga2		1.76	1.76	1.93	1.93	1.93	1.97	1.97	1.97	1.97	1.97	1.97	
IPULC2	lsga2		1.76	1.76	1.93	1.93	1.93	1.97	1.97	1.97	1.97	1.97	1.97	
Median LC2	lsga4		1.04	1.04	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	
Dalle LC2	lsga4		1.06	1.06	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	
ROMMONB LC2	rommon		8.37	8.40	8.43	8.43	8.43	8.43	8.43	8.43	8.43	8.43	8.43	
CPAK LR4	lsga5		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	
CPAK SR10	lsga6		2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	
AIK-8X100GE-TR	Can Bus Ctrl (CBG) LC2	cbc		38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23
	fab1 LC2	lsga1		1.78	1.78	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96
	infrw LC2	lsga2		1.78	1.78	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96
	IPULC2	lsga2		1.76	1.76	1.93	1.93	1.93	1.97	1.97	1.97	1.97	1.97	1.97
	IPULC2	lsga2		1.76	1.76	1.93	1.93	1.93	1.97	1.97	1.97	1.97	1.97	1.97
	Median LC2	lsga4		1.04	1.04	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
	Dalle LC2	lsga4		1.06	1.06	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
	ROMMONB LC2	rommon		8.37	8.40	8.43	8.43	8.43	8.43	8.43	8.43	8.43	8.43	8.43
	CPAK LR4	lsga5		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
	CPAK SR10	lsga6		2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02
	Can Bus Ctrl (CBG) LC2	cbc		38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23
	fab1 LC2	lsga1		1.78	1.78	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96
infrw LC2	lsga2		1.78	1.78	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	
IPULC2	lsga2		1.76	1.76	1.93	1.93	1.93	1.97	1.97	1.97	1.97	1.97	1.97	
IPULC2	lsga2		1.76	1.76	1.93	1.93	1.93	1.97	1.97	1.97	1.97	1.97	1.97	
Median LC2	lsga4		1.04	1.04	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	
Dalle LC2	lsga4		1.06	1.06	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	
ROMMONB LC2	rommon		8.37	8.40	8.43	8.43	8.43	8.43	8.43	8.43	8.43	8.43	8.43	
CPAK LR4	lsga5		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	
CPAK SR10	lsga6		2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	
A99-8X100GE-SE	Can Bus Ctrl (CBG) LC2	cbc		38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23	38.23
	fab1 LC2	lsga1		1.78	1.78	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96
	infrw LC2	lsga2		1.78	1.78	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96
	IPULC2	lsga2		1.76	1.76	1.93	1.93	1.93	1.97	1.97	1.97	1.97	1.97	1.97
	IPULC2	lsga2		1.76	1.76	1.93	1.93	1.93	1.97	1.97	1.97	1.97	1.97	1.97
	Median LC2	lsga4		1.04	1.04	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
	Dalle LC2	lsga4		1.06	1.06	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
	ROMMONB LC2	rommon		8.37	8.40	8.43	8.43	8.43	8.43	8.43	8.43	8.43	8.43	8.43
	CPAK LR4	lsga5		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
	CPAK SR10	lsga6		2.02	2.0									

