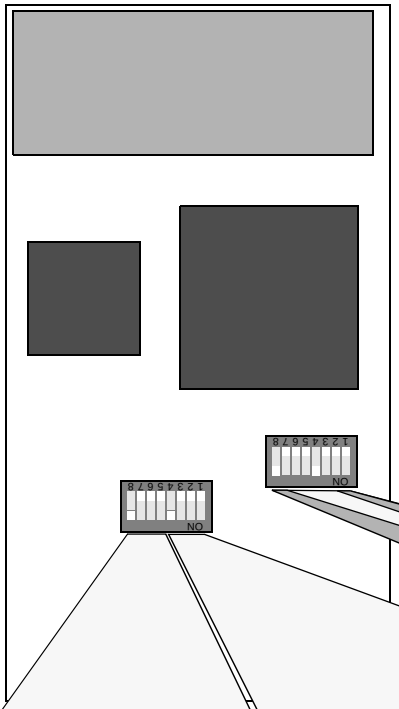
Talos X1 (PrPMC60x/PrPMC7x5) Configuration Guide



BOARD OPTIONS

NAME	SET	PCI
ROMLOC	↓=0	Boot from Sandpoint PCI flash
	⇧=1	Boot from MPMC Local flash
MAPSEL	↓=0	Map “A” / PReP
	⇧=1	Map “B” / CHRP
PMCTYPE	↓=0	Mot MPMC (MPMC PCI arb)
	⇧=1	VITA PrPMC (SP PCI arb)
AGENT	↓=0	Standard PCI target
	⇧=1	Host or Free agent
PROGMODE	↓=0	Swap local flash to program
	⇧=1	Local flash is bootable
ROMSEL	↓=0	Alternate Flash selected
	⇧=1	Standard Flash selected
M66EN	↓=0	33 MHz PCI only
	⇧=1	66 MHz PCI allowed
SYSRST	↓=0	COP resets entire system
	⇧=1	COP resets MPMC only

107PLL

3	2	1	0	PCI	BUS
↓	↓	↓	↓	33	33
↓	⇧	↓	↓	20	40
⇧	↓	⇧	↓	33	66
↓	↓	↓	⇧	33	100
⇧	↓	↓	⇧	66	120
↓	⇧	↓	⇧	30	120
↓	↓	⇧	⇧	33	83
⇧	↓	⇧	⇧	66	66
⇧	⇧	↓	↓	bypass	

0	1	2	3	Mult.	33	66	83	100
⇧	↓	↓	↓	3X	100	200	250	300
⇧	⇧	⇧	↓	3.5X	116	233	292	350
⇧	↓	⇧	↓	4X	133	266	333	400
↓	⇧	⇧	⇧	4.5X	150	300	372	450
⇧	↓	⇧	⇧	5X	166	330	415	500
⇧	↓	↓	⇧	5.5X	183	363	456	550
⇧	⇧	↓	⇧	6X	200	400	500	600
⇧	↓	⇧	↓	6.5X	216	433	540	650
↓	↓	⇧	↓	7X	233	466	580	700
↓	↓	↓	⇧	7.5X	250	500	622	750
⇧	⇧	↓	↓	8X	266	528	664	800
↓	↓	⇧	⇧	byp.	33	66	83	100
⇧	⇧	⇧	⇧	off	0	0	0	0

Revised: 2002 Jul 25