

S1 on Ocelot Enhanced Controller Backplane	No. of levels configured.		8x8 or 16x16	Protocol 1 or PRC	CPU Link Addr for Protocol 1 or Base Strobe for PRC.				CPU Link Lock Override	No. of Control Panels
	S1 - 1	S1 - 2			S1 - 5	S1 - 6	S1 - 7	S1 - 8		
Controls 4 Strobes	DOWN	DOWN								
Controls 1 Strobe	UP	DOWN								
Controls 2 Strobes	DOWN	UP								
Controls 3 Strobes	UP	UP								
16 x 16 Routing Switcher			DOWN							
8 x 8 Routing Switcher			UP							
Protocol #1				DOWN						Note: When S1-4 is in Protocol #1 position the following applies:
PRC Interface				UP						
Starting Strobe 1					DOWN	DOWN	DOWN	DOWN		CPU Link is in Standard Mode
Starting Strobe 2					UP	DOWN	DOWN	DOWN		CPU Link is in Bussed Mode @ Address 1
Starting Strobe 3					DOWN	UP	DOWN	DOWN		CPU Link is in Bussed Mode @ Address 2
Starting Strobe 4					UP	UP	DOWN	DOWN		CPU Link is in Bussed Mode @ Address 3
Starting Strobe 5					DOWN	DOWN	UP	DOWN		CPU Link is in Bussed Mode @ Address 4
Starting Strobe 6					UP	DOWN	UP	DOWN		CPU Link is in Bussed Mode @ Address 5
Starting Strobe 7					DOWN	UP	UP	DOWN		CPU Link is in Bussed Mode @ Address 6
Starting Strobe 8					UP	UP	UP	DOWN		CPU Link is in Bussed Mode @ Address 7
Starting Strobe 9					DOWN	DOWN	DOWN	UP		CPU Link is in Bussed Mode @ Address 8
Starting Strobe 10					UP	DOWN	DOWN	UP		CPU Link is in Bussed Mode @ Address 9
Starting Strobe 11					DOWN	UP	DOWN	UP		
Starting Strobe 12					UP	UP	DOWN	UP		
Starting Strobe 13					DOWN	DOWN	UP	UP		
Starting Strobe 14					UP	DOWN	UP	UP		
Starting Strobe 15					DOWN	UP	UP	UP		
Starting Strobe 16					UP	UP	UP	UP		CPU Link is in Modem Mode
CPU Link Lock Override Off									DOWN	
CPU Link Lock Override On									UP	
Uses 8 Control Panels										DOWN
Uses 16 Control Panels										UP

S1 on Ocelot Enhanced Controller Main PCB	Diag. Mode	48 Input Mode	Check Sum Enabled	Not Used
	S1 - 1	S1 - 2	S1 - 3	S1 - 4
Diagnostic Mode Enabled	On			
Normal Operation	Off			
48 Input Mode Enabled		On		
Normal Operation		Off		
Checksum Enabled			On	
Checksum Disabled			Off	

Note: When 48 Input Mode is enabled, the dip switch in the above table that switches between 8x8 and 16x16 will then switch between 48x8 and 48x16.