

MS8124CA - 3ft, MS8154CA - 6ft, & MS8164CA - 12ft**13W3 Interface Input cable for use with all Sun and SGI computers**

These cables are designed to be used with the DA1907SX, DA1910SX, VA6831FC, VA6834FC and other computer video interfaces and distribution amplifiers manufactured by ALTINEX Inc. The 13W3 input cable has a 12 position dip switch that sets pin-outs on the cable for compatibility with Sun Ultra and Voyager Workstations and all SGI Workstations output currently available. Sun Workstations can operate in RGBHV mode only.

Computer type	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8	SW9	SW10	SW11	SW12
SUN	Vert. Sync		ID 2			Comp Sync		Horiz. Sync			ID 1	ID 0
Sun Ultra and Sun Voyager (HV Sync)	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF
Modes of operation												
No Monitor	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Reserved (640x480)	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON
ECD (1024x768)	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF
Apple (1152x900)	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON
Sun Standard (1152x900) 66Hz	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
GPD (1280x1024)	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON
Sun (1152x900) 76Hz	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF
Reserved	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON
SGI	ID 3	ID 0		Horiz Sync	Comp Sync		Vert Sync		ID 1	ID 2	GRD	GRD
Gs out from SGI	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	ON
Comp. Sync output from SGI	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	ON
HV Sync out from SGI	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	ON

These cables have a 13W3 "D" male connector with 12 DIP switches on one end and 15 pin "HD" VGA type male connector on the other end.