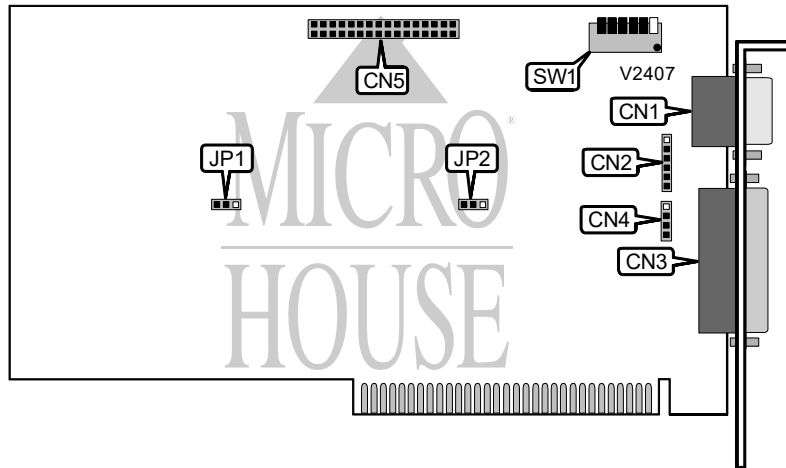


# GENOA SYSTEMS CORPORATION

## SPECTRA EGA CARD MODEL 4800

<b>Card Type</b>	Video card
<b>Video Processor</b>	Genoa
<b>Maximum Onboard Memory</b>	256KB DRAM
<b>I/O Options</b>	Feature connector, light pen port, parallel port
<b>Data Bus</b>	8-bit ISA
<b>Video Types Supported</b>	EGA
<b>Highest Resolution Supported</b>	640 x 350



CONNECTIONS			
Function	Label	Function	Label
9-pin EGA port	CN1	Unidentified	CN4
Light pen port	CN2	Feature connector	CN5
Parallel port	CN3		

PARALLEL PORT ADDRESS			
Setting	SW1/1		SW1/2
LPT1:	On		On
LPT2:	Off		On
LPT3:	On		Off
Disabled	Off		Off

MONITOR TYPE (EGA PRIMARY)							
Primary	Secondary	JP1	JP2	SW1/3	SW1/4	SW1/5	SW1/6
CGA, lo-res	Monochrome	Pins 2 & 3	Pins 2 & 3	On	Off	Off	On
CGA, hi-res	Monochrome	Pins 2 & 3	Pins 2 & 3	Off	Off	Off	On
EGA, lo-res	Monochrome	Pins 1 & 2	Pins 1 & 2	On	On	On	Off
EGA, hi-res	Monochrome	Pins 1 & 2	Pins 1 & 2	Off	On	On	Off
Monochrome	CGA, lo-res	Pins 2 & 3	Pins 2 & 3	On	Off	On	Off
Monochrome	CGA, hi-res	Pins 2 & 3	Pins 2 & 3	Off	Off	On	Off

Note: Pins designated are in the closed position.

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SPECTRA EGA CARD MODEL 4800

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MONITOR TYPE (EGA SECONDARY)							
Primary	Secondary	JP1	JP2	SW1/1	SW1/2	SW1/3	SW1/4
Monochrome	CGA, lo-res	Pins 2 & 3	Pins 2 & 3	On	On	On	On
Monochrome	CGA, hi-res	Pins 2 & 3	Pins 2 & 3	Off	On	On	On
Monochrome	EGA, lo-res	Pins 1 & 2	Pins 1 & 2	On	Off	On	On
Monochrome	EGA, hi-res	Pins 1 & 2	Pins 1 & 2	Off	Off	On	On
CGA, lo-res	Monochrome	Pins 2 & 3	Pins 2 & 3	On	On	Off	On
CGA, hi-res	Monochrome	Pins 2 & 3	Pins 2 & 3	Off	On	Off	On

Note: Pins designated are in the closed position.