AST RESEARCH, INC.
AST 3G-PLUS II (202161-001)
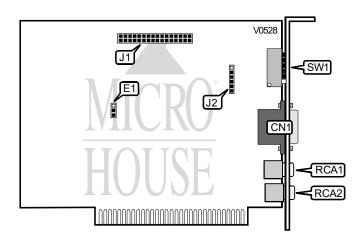
Category	Video
Video Types Supported	CGA, EGA, Monochrome
Video Processor	Western Digital
Highest Resolution Supported	720 x 348
Data Bus Type	8-bit ISA
Memory Type	DRAM
Maximum Onboard Memory	256KB

CONNECTIONS			
Purpose	Location	Purpose	Location
15-pin analog video port	CN1	RCA video port 1	RCA1
32-pin feature connector	J1	RCA video port 2	RCA2
Light pen connector	J2		

VIDEO MODE CONFIGURATION					
Type	Resolution	SW1/1	SW1/2	SW1/3	SW1/4
EGA	640 x 350	Off	On	On	Off
CGA	320 x 200	On	On	On	Off
Monochrome	640 x 350	Off	Off	On	Off

MONITOR AUTODETECT	
Setting	SW1/6
Disabled	Off
Enabled	On
Note: Enabling autodetect disabled switches SW1/1 through SW1/4.	

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AUTO EMULATION	
Setting	SW1/5
í Disabled	Off
Enabled	On
Note: Auto emulation is used for Hercules and CGA emulation modes.	

FACTORY CONFIGURED SETTING	
Jumper	Setting
E1	Pins 1 & 2 closed

MISCELLANEOUS TECHNICAL NOTE
Note: The AST 3G-Plus II comes equipped with 64KB of memory and is upgradeable to 256KB. The type of memory used and the location of the Banks is unspecified in manufacturer documentation. Upgrade kits are available through AST.