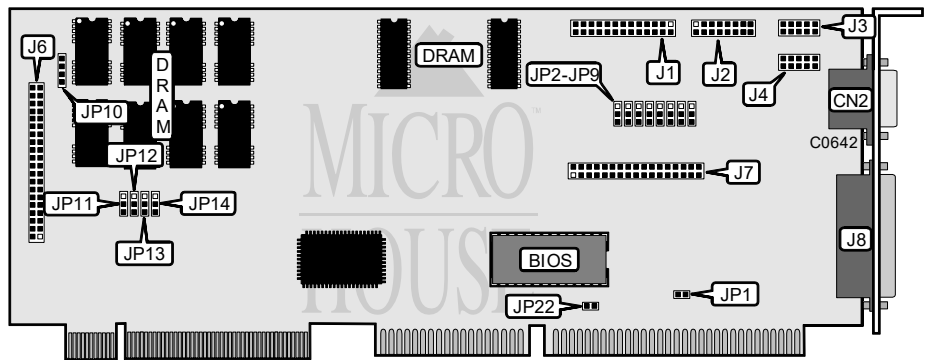## PROLINK COMPUTER, INC.
MVGA-AVGA4VL+

Data bus: 32-bit VL-Bus
Size: Three/quarter-length, full-height card
Hard drive supported: Two IDE (AT) interface drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives

CONNECTIONS	
Function	Location
15-pin analog video port - external	CN2
26-pin connector - VGA feature connector	J1
16-pin game port - internal	J2
10-pin serial port 1 - internal	J3
10-pin serial port 2 - internal	J4
40-pin IDE (AT) interface connector	J6
34-pin cable connector - floppy drive	J7
25-pin parallel port - external	J8
4-pin connector - drive active LED	JP10

PROLINK COMPUTER, INC.
MVGA-AVGA4VL+

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
IRQ9 enabled	JP1	closed
IRQ9 disabled	JP1	open
í Parallel port enabled	JP2/pins 1 & 2	closed
Parallel port disabled	JP2/pins 2 & 3	closed
í Floppy controller enabled	JP3/pins 1 & 2	closed
Floppy controller disabled	JP3/pins 2 & 3	closed
í Parallel port is LPT2	JP4/pins 1 & 2	closed
Parallel port is LPT3	JP4/pins 2 & 3	closed
í Game port enabled	JP5/pins 1 & 2	closed
Game port disabled	JP5/pins 2 & 3	closed
í IDE (AT) interface enabled	JP14/pins 1 & 2	closed
IDE (AT) interface disabled	JP14/pins 2 & 3	closed
í IOCHRDY disabled	JP22	open
IOCHRDY enabled	JP22	closed

SERIAL PORT 1 CONFIGURATION		
COM	JP6	JP7
í COM1	pins 1 & 2 closed	pins 1 & 2 closed
COM3	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	N/A

SERIAL PORT 2 CONFIGURATION		
COM	JP8	JP9
í COM2	pins 1 & 2 closed	pins 1 & 2 closed
COM4	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	N/A

HDD ACCESS TIME SELECTION		
Speed	JP11	JP12
í 600ns	pins 2 & 3 closed	pins 2 & 3 closed
240ns	pins 1 & 2 closed	pins 1 & 2 closed

VESA BUS CLOCK SELECTION	
Setting	JP13
í 50MHz	pins 1 & 2 closed
33MHz	pins 2 & 3 closed

MISCELLANEOUS TECHNICAL NOTE
DRAM is 2MB of high speed video memory installed.